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Informal Technical Information Report

For Analytical Data For

Plant 78

Prepared By: Hunter Services, Inc. Denver, CO
December 1989

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Informal Technical Information Report

For Analytical Data For

Plant 78

Prepared By: Hunter Services, Inc. Denver, CO
December 1989

TABLE OF CONTENTS

TABLE OF CONTENTS

Sample Identification Cross Reference Table

TABLE P782-W SAMPLE IDENTIFICATION CROSS REFERENCE FOR Plant 78 Water Samples

Lab Number		Field Number	Sample Description	Analytical Results	Analysis Date Report	Confirmation Sheets	Chain of Custody	QC Results
P782-W	1	P-8	GROUND WATER	11	36	NA	39	49
P782-W	2	P-8-DUP	DUPLICATE	11	36	NA	39	49
P782-W	3	P-9	GROUND WATER	11	36	NA	39	49
P782-W	4	P-9-DUP	DUPLICATE	11	36	NA	39	49
P782-W	5	RWB	GROUND WATER	11	36	NA	39	49
P782-W	6	TRPBLK	TRIP BLANK	11	36	NA	39	49
P782-W	14	TRPBLK	TRIP BLANK	11	36	NA	39	49

TABLE P782-S SAMPLE IDENTIFICATION CROSS REFERENCE FOR Plant 78 Soil Samples

Lab Number		Field Number	Sample Description	Initial Reference Page: Analytical Results	Extraction/ Analysis Date Report	Second Column Confirmation Sheets	Chain of Custody	QC Results
P782-S	1	E515B1-1	SOIL	24	37	NA	41	58
P782-S	2	E515B1-2	SOIL	24	37	NA	41	58
P782-S	3	E519B1-3	SOIL	24	37	NA	41	58
P782-S	6	E519B1-1	SOIL	24	37	NA	41	58
P782-S	7	E519B1-2	SOIL	24	37	NA	41	58
P782-S	8	E515B1-3	SOIL	24	37	NA	41	58
P782-S	9	E519B1-4	SOIL	24	37	NA	41	58
P782-S	10	E519B1-5	SOIL	24	37	NA	41	58
P782-S	11	DUP	DUPLICATE	24	37	NA	41	58
P782-S	12	E-515-B2-1	SOIL	24	37	NA	41	58
P782-S	13	E-515-B2-2	SOIL	24	37	NA	41	58
P782-S	14	E519B2-3	SOIL	24	37	NA	41	58
P782-S	15	E519B2-4	SOIL	24	37	NA	41	58
P782-S	16	E515B2	TRIP BLANK	24	37	NA	41	58
P782-S	17	E519B1	TRIP BLANK	24	37	NA	41	58

Analytical Methods and Method Detection Limits

TABLE D-2A. Analytical Methodologies, Detection Limits, and Practical Quantitation Limits for Plant 78 - Aqueous Samples

Parameter	Method	Detection Limit (mg/L)	Practical Quantitation Limits (mg/L)
COMMON ANIONS			
HYDROCARBONS,PETROL.	E418.1	5.12	25.6
FURNACE AND COLD VAPOR (C.V.)			
MERCURY,TOTAL	E245.1	0.12	.6
ICAP METAL SCREEN			
ALUMINUM,TOTAL	E200.7	0.018	.09
ANTIMONY,TOTAL	E200.7	0.019	.095
ARSENIC,TOTAL	E200.7	0.028	.14
BARIUM,TOTAL	E200.7	0.001	.005
BERYLLIUM, TOTAL	E200.7	0.001	.005
CADMIUM,TOTAL	E200.7	0.002	.01
CALCIUM,TOTAL	E200.7	0.01	.05
CHROMIUM,TOTAL	E200.7	0.004	.02
COBALT,TOTAL	E200.7	0.007	.035
COPPER,TOTAL	E200.7	0.003	.015
IRON,TOTAL	E200.7	0.004	.02
LEAD,TOTAL	E200.7	0.026	.13
MAGNESIUM,TOTAL	E200.7	0.03	.15
MANGANESE,TOTAL	E200.7	0.001	.005
MOLYBDENUM,TOTAL	E200.7	0.004	.02
NICKEL,TOTAL	E200.7	0.008	.04
POTASSIUM,TOTAL	E200.7	0.46	2.3
SELENIUM,TOTAL	E200.7	0.042	.21
SILVER,TOTAL	E200.7	0.003	.015
SODIUM,TOTAL	E200.7	0.057	.285
THALLIUM,TOTAL	E200.7	0.15	.75
VANADIUM,TOTAL	E200.7	0.004	.02
ZINC,TOTAL	E200.7	0.002	.01
PURGEABLE HALOCARBONS			
1-CHLOROHEXANE	SW8010	0.005	0.025
1,1-DICHLOROETHANE	SW8010	0.0004	0.002
1,1,1-TRICHL'ETHANE	SW8010	0.0002	0.001
1,1,1,2-TETRACH'ETHANE	SW8010	0.005	0.025
1,1,2-TRICHL'ETHANE	SW8010	0.0001	0.0005
1,1,2,2-TETRACHLOROETHANE	SW8010	0.0002	0.001
1,2-DICHLOROETHANE	SW8010	0.0007	0.0035
1,2-DICHLOROPROPANE	SW8010	0.0002	0.001
2-CHLOROETHYLVINYLETHER	SW8010	0.0007	0.0035
BROMOBENZENE	SW8010	0.005	0.025
BROMODICHLOROMETHANE	SW8010	0.0005	0.0025
BROMOFORM	SW8010	0.001	0.005
BROMOMETHANE	SW8010	0.006	0.03
CARBON TETRACHLORIDE	SW8010	0.0006	0.003
CHLOROBENZENE	SW8010	0.0012	0.006

TABLE D-2A. Analytical Methodologies, Detection Limits, and Practical Quantitation Limits for Plant 78 - Aqueous Samples

Parameter	Method	Detection Limit (mg/L)	Practical Quantitation Limits (mg/L)
PURGEABLE HALOCARBONS (Continued)			
CHLOROETHANE	SW8010	0.003	0.015
CHLOROFORM	SW8010	0.0002	0.001
CHLOROMETHANE	SW8010	0.0004	0.002
CIS-1,3-DICHLOROPROPENE	SW8010	0.002	0.01
DIBROMOCHLOROMETHANE	SW8010	0.0005	0.0025
DIBROMOMETHANE	SW8010	0.005	0.025
DICHLORODIFLUOROMETHANE	SW8010	0.009	0.045
METHYLENE CHLORIDE	SW8010	0.002	0.01
TETRACHLOROETHENE	SW8010	0.0002	0.001
TRANS-1,3-DICHLOROPROPENE	SW8010	0.002	0.01
TRANS-1,2-DICHLOROETHENE	SW8010	0.0005	0.0025
TRICHL'FLUOROMETHANE	SW8010	0.005	0.025
TRICHLOROETHENE	SW8010	0.0006	0.003
VINYL CHLORIDE	SW8010	0.0002	0.001
PURGEABLE AROMATICS			
BENZENE	SW8020	0.0007	0.0035
CHLOROBENZENE	SW8020	0.001	0.005
DICHLOROBENZENE	SW8020	0.0012	0.006
ETHYLBENZENE	SW8020	0.001	0.005
TOLUENE	SW8020	0.001	0.005
XYLENES,TOTAL	SW8020	0.002	0.01
SEMIVOLATILE ORGANIC COMPOUND			
1-NAPHTHYLAMINE	SW8270	0.00481	0.02405
1-CHLORONAPHTHALENE	SW8270	0.00551	0.02755
1,2-DIPHEN'HYDRAZINE	SW8270	0.00771	0.03855
1,2-DICHLOROBENZENE	SW8270	0.0002	0.001
1,2,4-TRICH'BENZENE	SW8270	0.00026	0.0013
1,2,4,5-TETRACHLOROBENZENE	SW8270	0.00856	0.0428
1,3,DICHLOROBENZENE	SW8270	0.00108	0.0054
1,4-DICHLOROBENZENE	SW8270	0.00012	0.0006
2-CHLOROPHENOL	SW8270	0.00014	0.0007
2-METHYL PHENOL	SW8270	0.00042	0.0021
2-METHLYNAPHTHALENE	SW8270	0.00043	0.00215
2-NITROPHENOL	SW8270	0.00090	0.0045
2-NITROANILINE	SW8270	0.00114	0.0057
2-PICOLINE	SW8270	0.0162	0.081
2-CHLORONAPHTHALENE	SW8270	0.00023	0.00115
2-NAPHTHYLAMINE	SW8270	0.00376	0.0188
2,3,4,6 TETRACL'PHENOL	SW8270	0.00896	0.0448
2,4-DICHLOROPHENOL	SW8270	0.00018	0.0009
2,4-DINITROTOLUENE	SW8270	0.00122	0.0061
2,4-DINITROPHENOL	SW8270	0.00171	0.00855
2,4-DIMETHYLPHENOL	SW8270	0.00014	0.0007
2,4,5-TRICHL'PHENOL	SW8270	0.00046	0.0023
2,4,6-TRICHL'PHENOL	SW8270	0.00017	0.00085
2,6-DINITROTOLUENE	SW8270	0.00093	0.00465
2,6-DICHLOROPHENOL	SW8270	0.00915	0.04575
3-NITROANILINE	SW8270	0.00153	0.00765

TABLE D-2A. Analytical Methodologies, Detection Limits, and Practical Quantitation Limits for Plant 78 - Aqueous Samples

Parameter	Method	Detection Limit (mg/L)	Practical Quantitation Limits (mg/L)
SEMIVOLATILE ORGANIC COMPOUND (Continued)			
3-METHYLCHOLANTHRENE	SW8270	0.00550	0.0275
3,3'-DICHL'BENZIDINE	SW8270	0.00194	0.0097
4-BROMOPHENYLPHENYLETHER	SW8270	0.00029	0.00145
4-METHYL PHENOL	SW8270	0.00040	0.002
4-NITROANILINE	SW8270	0.00192	0.0096
4-CHLOROPHENYLPHENYLETHER	SW8270	0.0004	0.002
4-CHLORO-3-METHYLPHENOL	SW8270	0.00048	0.0024
4-CHLOROANILINE	SW8270	0.00034	0.0017
4-AMINOBIPHENOL	SW8270	0.0325	0.1625
4-NITROPHENOL	SW8270	0.00188	0.0094
4,6-DINITRO-2-METHYLPHENOL	SW8270	0.00151	0.00755
7,12-DIMETHYLBENZ(A)ANTHRANCEN	SW8270	0.00544	0.0272
A-,A-DIMETHYLPHENETHYLAMINE	SW8270	0.00712	0.0356
ACENAPHTHENE	SW8270	0.00018	0.0009
ACENAPHTHYLENE	SW8270	0.00016	0.0008
ACETOPHENONE	SW8270	0.00345	0.01725
ANILINE	SW8270	0.00522	0.0261
ANTHRACENE	SW8270	0.00031	0.00155
BENZIDINE	SW8270	0.0694	0.347
BENZO(A)ANTHRACENE	SW8270	0.00015	0.00075
BENZO(A)PYRENE	SW8270	0.00014	0.0007
BENZO(B)FLUORANTHENE	SW8270	0.0004	0.002
BENZO(GHI)PERYLENE	SW8270	0.0006	0.003
BENZO(K)FLUORANTHENE	SW8270	0.00083	0.00415
BENZOIC ACID	SW8270	0.00159	0.00795
BENZYL ALCOHOL	SW8270	0.00035	0.00175
BIS(2-ETHYLHEXYL)PHTHALATE	SW8270	0.00157	0.00785
BIS(2-CHL'ISOPROPYL)ETHER	SW8270	0.00053	0.00265
BIS(2-CHLOROETHYL)ETHER	SW8270	0.00014	0.0007
BIS(2-CHLOROETHOXY)METHANE	SW8270	0.00024	0.0012
BUTYLBENZYLPHTHALATE	SW8270	0.00106	0.0053
CHRYSENE	SW8270	0.00155	0.00775
DI-N-BUTYLPHTHALATE	SW8270	0.00086	0.0043
DI-N-OCTYLPHTHALATE	SW8270	0.00247	0.01235
DIBEN'(A,H)ANTH'CENE	SW8270	0.00082	0.0041
DIBENZ(A,J)ACRIDINE	SW8270	0.0327	0.1635
DIBENZOFURAN	SW8270	0.00017	0.00085
DIETHYLPHTHALATE	SW8270	0.00085	0.00425
DIMETHYLPTHALATE	SW8270	0.00042	0.0021
DIPHENYLAMINE	SW8270	0.00415	0.02075
ETHYL METHANESULFONATE	SW8270	0.00778	0.0389
FLUORANTHENE	SW8270	0.00069	0.00345
FLUORENE	SW8270	0.00044	0.0022
HEXACHLOROBENZENE	SW8270	0.00034	0.0017
HEXACHLOROBUTADIENE	SW8270	0.00027	0.00135
HEXACHLOROCYCLOPENTADIENE	SW8270	0.00083	0.00415
HEXACHLOROETHANE	SW8270	0.00014	0.0007
INDENO(1,2,3-CD)PYRENE	SW8270	0.00081	0.00405
ISOPHORONE	SW8270	0.00018	0.0009
METHYL METHANESULFONATE	SW8270	0.00677	0.03385
N-NITROSODIPHE'AMINE	SW8270	0.00027	0.00135
N-NITROSO-DI-N-BUTYLAMINE	SW8270	0.00863	0.04315
N-NITROSODI-N-PROPYLAMINE	SW8270	0.00069	0.00345
N-NITROSOPIPERIDINE	SW8270	0.0155	0.0775

TABLE D-2A. Analytical Methodologies, Detection Limits, and Practical Quantitation Limits for Plant 78 - Aqueous Samples

Parameter	Method	Detection Limit (mg/L)	Practical Quantitation Limits (mg/L)
SEMIVOLATILE ORGANIC COMPOUND (Continued)			
N-NITROSODIMET'AMINE	SW8270	0.00715	0.03575
NAPHTHALENE	SW8270	0.00013	0.00065
NITROBENZENE	SW8270	0.00055	0.00275
P-DIMETHYLAMINOAZOBENZENE	SW8270	0.00359	0.01795
PENTACHLOROBENZENE	SW8270	0.00538	0.0269
PENTACHLORONITROBENZENE	SW8270	0.0198	0.099
PENTACHLOROPHENOL	SW8270	0.00091	0.00455
PHENACETIN	SW8270	0.0222	0.111
PHENANTHRENE	SW8270	0.00023	0.00115
PHENOL	SW8270	0.00051	0.00255
PRONAMIDE	SW8270	0.0105	0.0525
PYRENE	SW8270	0.00083	0.00415

TABLE D-2B. Analytical Methodologies, Detection Limits, and Practical Quantitation Limits for Plant 78 - Soil Samples

Parameter	Method	Detection Limit (mg/kg)	Practical Quantitation Limits (mg/kg)
COMMON ANIONS IN SOIL			
HYDROCARBONS,PETROL	E418.1	1.65	8.25
COLD VAPOR (C.V.)			
MERCURY	SW7471	0.06	.3
ICAP METAL SCREEN			
ALUMINUM,SED	SW6010	1.8	9
ANTIMONY,SED	SW6010	1.9	9.5
ARSENIC,SED	SW6010	2.8	14
BARIUM,SED	SW6010	0.1	.5
BERYLLIUM,SED	SW6010	0.1	.5
CADMIUM,SED	SW6010	0.2	1
CHROMIUM,SED	SW6010	0.4	2
COBALT,SED	SW6010	0.7	3.5
COPPER,SED	SW6010	0.3	1.5
IRON,SED	SW6010	0.4	2
LEAD,SED	SW6010	2.6	13
MAGNESIUM,SED	SW6010	3.0	15
MANGANESE,SED	SW6010	0.1	.5
MOLYBDENUM,SED	SW6010	0.4	2
NICKEL,SED	SW6010	0.8	4
POTASSIUM,SED	SW6010	45.5	227.5
SELENIUM,SED	SW6010	4.2	21
SILVER,SED	SW6010	0.3	1.5
SODIUM,SED	SW6010	5.7	28.5
THALLIUM,SED	SW6010	14.8	74
VANADIUM,SED	SW6010	0.4	2
ZINC,SED	SW6010	0.2	1
SEMIVOLATILES			
1-NAPHTHYLAMINE	SW8270	0.32	1.6
1,2-DIPHENYLHYDRAZIN,S	SW8270	0.51	2.55
1,2-DICHLOROBENZENE	SW8270	0.01	.05
1,2,4-TRICHLRBENZENE	SW8270	0.02	.1
1,2,4,5-TETRACHLOROBENZENE	SW8270	0.57	2.85
1,3-DICHLOROBENZENE	SW8270	0.05	.25
1,4-DICHLOROBENZENE	SW8270	0.08	.4
2-CHLORONAPHTHALENE	SW8270	7.74	38.7
2-PICOLINE	SW8270	1.08	5.4
2-METHYLNAPHTHALENE	SW8270	0.03	.15
2-CHLOROPHENOL	SW8270	4.53	22.65
2-METHYLPHENOL	SW8270	0.03	.15
2-NITROPHENOL	SW8270	0.06	.3
2-NAPHTHYLAMINE	SW8270	0.25	1.25
2-NITROANILINE	SW8270	0.08	.4
2,3,4,6-TETRACHLOROPHENOL	SW8270	0.6	3
2,4-DINITROTOLUENE	SW8270	0.08	.4

TABLE D-2B. Analytical Methodologies, Detection Limits, and Practical Quantitation Limits for Plant 78 - Soil Samples

Parameter	Method	Detection Limit (mg/kg)	Practical Quantitation Limits (mg/kg)
SEMIVOLATILES (Continued)			
2,4-DIMETHYPHENOL	SW8270	0.01	.05
2,4-DINITROPHENOL	SW8270	0.11	.55
2,4-DICHLOROPHENOL	SW8270	5.86	29.3
2,4,5-TRICH'PHENOL	SW8270	0.03	.15
2,4,6-TRICHLRPHENOL	SW8270	0.01	.05
2,6-DICHLOROPHENOL	SW8270	0.61	3.05
2,6-DINITROTOLUENE	SW8270	0.06	.3
3-METHYLCHOLANTHRENE	SW8270	0.37	1.85
3-NITROANILINE	SW8270	0.10	.5
3,3-DICHLOROBENZIDINE	SW8270	0.13	.65
4-BROMOPHENYL PHENYL ETHER	SW8270	0.02	.1
4-CHLOROPHENYLPHENYL ETHER	SW8270	0.03	.15
4-CHLOROANILINE,SED	SW8270	0.02	.1
4-CHLORO-3-METHYLPHENOL	SW8270	0.03	.15
4-NITROPHENOL	SW8270	0.13	.65
4-METHYLPHENOL	SW8270	0.03	.15
4-NITROANILINE	SW8270	0.13	.65
4-AMINOBIPHENYL	SW8270	2.16	10.8
4,6-DINITRO-2-METHYLPHENOL	SW8270	0.10	.5
7,12-DIMETHYLBENZ(A)ANTHRANCE	SW8270	0.36	1.8
A-,A-DIMETHYLPHENETHYLAMINE	SW8270	0.47	2.35
ACENAPHTHENE,SOIL	SW8270	0.01	.05
ACENAPHTHYLENE,SOIL	SW8270	0.01	.05
ACETOPHENONE	SW8270	0.23	1.15
ANILINE	SW8270	0.42	2.1
ANTHRACENE,SOIL	SW8270	0.02	.1
BENZIDINE	SW8270	5.52	27.6
BENZO(A)ANTHRACENE	SW8270	0.01	.05
BENZO(A)PYRENE	SW8270	0.01	.05
BENZO(B)FLUORANTHENE,S	SW8270	0.03	.15
BENZO(G,H,I,)PERYLENE	SW8270	0.04	.2
BENZO(K)FLUORANTHENE	SW8270	0.06	.3
BENZOIC ACID	SW8270	0.11	.55
BENZYL ALCOHOL	SW8270	0.02	.1
BIS(2-CHLOROETHOXY)METHANE	SW8270	7.93	39.65
BIS(2-CHL'ISOPROPYL) ETHER	SW8270	0.04	.2
BIS(2-CHLOROETHYL)ETHER	SW8270	0.01	.05
BIS(2-ETHYLHEXYL)PHTHALATE	SW8270	0.10	.5
BUTYL BENZYL PHTHALATE	SW8270	0.07	.35
CHRYSENE	SW8270	0.10	.5
DI-N-OCTYLPHTHALATE	SW8270	0.16	.8
DI-N-BUTYLPHTHALATE	SW8270	0.06	.3
DIBENZ(A,J)ACRIDINE	SW8270	2.60	13
DIBENZO(A,H)ANTHRACENE	SW8270	0.05	.25
DIBENZOFURAN	SW8270	0.01	.05
DIETHYLPHTHALATE	SW8270	0.06	.3
DIMETHYLPHTHALATE	SW8270	0.03	.15
DIPHENYLAMINE	SW8270	0.28	1.4
ETHYL METHANESULFONATE	SW8270	0.52	2.6
FLUORANTHENE	SW8270	0.05	.25
FLUORENE	SW8270	0.03	.15
HEXACHLOROBENZENE	SW8270	0.03	.15
HEXACHLOROBUTADIENE	SW8270	0.02	.1

TABLE D-2B. Analytical Methodologies, Detection Limits, and Practical Quantitation Limits for Plant 78 - Soil Samples

Parameter	Method	Detection Limit (mg/kg)	Practical Quantitation Limits (mg/kg)
SEMIVOLATILES (Continued)			
HEXACHLOROCYCLOPENTADIENE	SW8270	0.06	.3
HEXACHLOROETHANE	SW8270	0.01	.05
INDENO(1,2,3-CD)PYRENE	SW8270	0.05	.25
ISOPHORONE	SW8270	0.01	.05
METHYL METHANESULFONATE	SW8270	0.45	2.25
N-NITROSODI-N-PROPYLAMINE	SW8270	0.05	.25
N-NITROSODIPHE'AMINE	SW8270	0.02	.1
N-NITROSODIMETHYLAMINE	SW8270	0.48	2.4
N-NITROSOPIPERIDINE	SW8270	1.04	5.2
N-NITRSO-DI-N-BUTYLAMINE	SW8270	0.58	2.9
NAPHTHALENE	SW8270	0.01	.05
NITROBENZENE	SW8270	0.04	.2
P-DIMETHYLAMINOBENZENE	SW8270	0.24	1.2
PENTACHLOROBENZENE	SW8270	0.36	1.8
PENTACHLORONITROBENZENE	SW8270	1.32	6.6
PENTACHLOROPHENOL	SW8270	0.06	.3
PHENACETIN	SW8270	1.48	7.4
PHENANTHRENE	SW8270	0.02	.1
PHENOL	SW8270	0.03	.15
PRONAMIDE	SW8270	0.7	3.5
PYRENE	SW8270	0.06	.3
PURGEABLE HALOCARBONS			
1,1,1,2-TETRACHLOROETHANE	SW8010	1.0489	5.2445
1,1,1-TRICHLOROETHANE	SW8010	0.042	0.21
1,1,2,2-TETRACHLOROETHANE	SW8010	0.042	0.21
1,1,2- TRICHLOROETHANE	SW8010	0.021	0.105
1,1 DICHLOROETHANE	SW8010	0.0839	0.4195
1,1-DICHLOROETHENE	SW8010	0.1468	0.734
1,2,-DICHLOROPROPANE	SW8010	0.042	0.21
1,2-DICHLOROETHANE	SW8010	0.042	0.21
1-CHLOROHEXANE	SW8010	1.0489	5.2445
2-CHLOROETHYLVINYL ETHER	SW8010	0.1468	0.734
BROMOBENZENE	SW8010	1.0489	5.2445
BROMODICHLOROMETHANE	SW8010	0.1049	0.5245
BROMOFORM	SW8010	0.2098	1.049
CARBON TETRACHLORIDE	SW8010	0.1259	0.6295
CHLOROBENZENE	SW8010	0.2517	1.2585
CHLOROETHANE	SW8010	0.6293	3.1465
CHLOROFORM	SW8010	0.042	0.21
CIS-1,3-DICHLOROPROPENE	SW8010	0.4195	2.0975
DIBROMOCHLOROMETHANE	SW8010	0.1049	0.5245
DIBROMOETHANE	SW8010	1.0489	5.2445
DICHLOROBENZENE,TOT.	SW8010	0.944	4.72
DICHLOROBENZENE,TOT.	SW8010	0.4195	2.0975
DICHLORODIFLUOROMETHANE	SW8010	1.888	9.44
METHYL BROMIDE	SW8010	1.2586	6.293
METHYLCHLORIDE	SW8010	0.0005	0.0025
METHYLENE CHLORIDE	SW8010	0.4195	2.0975
TETRACHLOROETHYLENE	SW8010	0.042	0.21
TRANS-1,2-DICHLOROETHENE	SW8010	0.1049	0.5245

TABLE D-2B. Analytical Methodologies, Detection Limits, and Practical Quantitation Limits for Plant 78 - Soil Samples

Parameter	Method	Detection Limit (mg/kg)	Practical Quantitation Limits (mg/kg)
PURGEABLE HALOCARBONS (Continued)			
TRICHLOROETHYLENE	SW8010	0.1259	0.6295
TRICHLOROFLUOROMETHANE	SW8010	1.0489	5.2445
TRICHLOROPROPANE	SW8010	1.0489	5.2445
T-1,3-DICHLOROPROPENE	SW8010	0.4195	2.0975
VINYL CHLORIDE	SW8010	0.0881	0.4405
PURGEABLE AROMATICS			
BENZENE	SW8020	0.1468	0.734
BROMOBENZENE	SW8020	1.0489	5.2445
CHLOROBENZENE	SW8020	0.2098	1.049
ETHYLBENZENE	SW8020	0.2098	1.049
TOLUENE	SW8020	0.2098	1.049
XYLENES,TOTAL	SW8020	0.4195	2.0975
EPTOX			
2,4,5-TP/SILVEX	SW1310	0.021	0.105
2,4-D	SW1310	0.0819	0.4095
BHC,G(LINDANE)	SW1310	*0.0105	*0.0525
CHLORDANE	SW1310	*0.021	*0.105
ENDRIN	SW1310	*0.021	*0.105
HEPTACHLOR	SW1310	*0.021	*0.105
MERCURY,TOTAL	SW1310	**0.0005	**0.0025
METHOXYCHLOR	SW1310	*0.21	*1.05
TOXAPHENE	SW1310	*2.1005	*10.5025

*These units are in terms of ug/l.
**These units are in term of mg/l.

Analytical Data

PROJECT NUMBER FREE PROJECT NAME PLANT 78 WATERS
FIELD GROUP P782-W PROJECT MANAGER BOB CHESSON

STORET CODE:				99388	97541	71900	97740	97741	67536	1005	97742	97538	915	97539	97743	97744	97745
METHOD CODE:				DIR	ACVA	ADCV	AICP	AICP	AICP	ADICP	AICP	AICP	ICAP	AICP	AICP	AICP	AICP
PARAMETER:				HYDROCARB,	HGD	HG,TOT.	ALD	SBD	AS	BA	BED	CDD	CALCIUM,D	CRD	COD	CUD	FED
UNITS:				UG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
FLD.GRP.	#	SAMPLE ID	DATE TIME														
P782-W	1	P-8	07/26/89 16:45	<0.636	<0.0005	<0.0005	<0.0290	0.0170	<0.02	0.04	<0.0020	<0.0020	63.1	0.0730	<0.0040	<0.0030	0.0490
P782-W	2	P-8-DUP	07/26/89 16:45	<0.542	<0.0005	<0.0005	<0.0290	<0.0150	<0.02	0.04	<0.0020	<0.0020	61.9	0.0720	<0.0040	<0.0030	0.0370
P782-W	3	P-9	07/26/89 12:07	<0.624	<0.0005	<0.0005	<0.0290	<0.0150	<0.02	0.02	<0.0020	<0.0020	50.9	0.0340	<0.0040	<0.0030	0.0390
P782-W	4	P-9-DUP	07/26/89 12:07	<0.531	<0.0005	<0.0005	<0.0290	<0.0150	<0.02	0.02	<0.0020	<0.0020	54.1	0.0380	<0.0040	<0.0030	0.0410
P782-W	5	RWB	07/26/89 10:40	<0.531	<0.0005	<0.0005	<0.0290	0.0170	<0.02	<0.001	<0.0020	<0.0020	0.578	<0.0030	<0.0040	<0.0030	0.0340
P782-W	6	TRPBLK	07/26/89 10:40	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
P782-W	14	TRPBLK	07/26/89 10:40	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ

000011

PROJECT NUMBER FREE PROJECT NAME PLANT 78 WATERS
FIELD GROUP P782-W PROJECT MANAGER BOB CHESSON

STORET CODE:				1049	925	97746	97747	97748	935	97542	97543	930	97751	97752	97753	97514	97515
METHOD CODE:				AICP	DICAP	AICP	AICP	AICP	AICP	AICP	AICP	AICP	AICP	AICP	AICP	ADICP	ADICP
PARAMETER:				PB	MG	MND	MOD	NID	KD	SED	AGD	NA,DISS	TLD	V	ZND	AL	SB
UNITS:				MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
FLD.GRP.	#	SAMPLE ID	DATE TIME														
P782-W	1	P-8	07/26/89 16:45	<0.01	31.3	0.0490	<0.005	0.0110	5.98	<0.02	<0.0040	650	<0.3	0.0060	0.0240	2.33	<0.0150
P782-W	2	P-8-DUP	07/26/89 16:45	<0.01	30.5	0.0400	<0.005	0.0140	6.00	<0.02	<0.0040	629	<0.3	0.0080	0.0220	4.94	<0.0150
P782-W	3	P-9	07/26/89 12:07	<0.01	20.8	0.0110	<0.005	0.0140	5.57	<0.02	<0.0040	499	<0.3	0.0070	0.0140	7.23	<0.0150
P782-W	4	P-9-DUP	07/26/89 12:07	<0.01	22.1	0.0120	<0.005	0.0130	6.50	<0.02	<0.0040	537	<0.3	0.0080	0.0090	10.0	<0.0150
P782-W	5	RWB	07/26/89 10:40	<0.01	0.134	0.0010	<0.005	<0.0080	<0.272	<0.02	<0.0040	0.256	<0.3	<0.0020	0.0080	<0.0290	<0.0150
P782-W	6	TRPBLK	07/26/89 10:40	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
P782-W	14	TRPBLK	07/26/89 10:40	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ

PROJECT NUMBER FREE
FIELD GROUP P782-W

PROJECT NAME PLANT 78 WATERS
PROJECT MANAGER BOB CHESSON

STORET CODE:				97632	97516	97517	97519	916	97521	97522	97523	97524	97633	927	97525	97526	97527
METHOD CODE:				ADICP	ADICP	ADICP	ADICP	ADICP	ADICP	ADICP	ADICP	ADICP	ADICP	ADICP	ADICP	ADICP	ADICP
PARAMETER:				AS	BA	BE	CD	CA	CR	CO	CU	FE	PB	MG	MN	MO	NI
UNITS:				MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
FLD.GRP.	#	SAMPLE ID	DATE TIME														
P782-W	1	P-8	07/26/89 16:45	<0.02	0.0730	<0.0020	<0.0020	69.7	0.0850	<0.0040	<0.0030	5.03	<0.0120	33.3	0.165	<0.0050	0.0220
P782-W	2	P-8-DUP	07/26/89 16:45	<0.02	0.0800	<0.0020	<0.0020	67.5	0.0820	<0.0040	<0.0030	5.56	0.0190	31.4	0.196	<0.0050	0.0210
P782-W	3	P-9	07/26/89 12:07	<0.02	0.0480	<0.0020	<0.0020	58.5	0.0480	<0.0040	<0.0030	6.97	<0.0120	24.0	0.127	<0.0050	0.0260
P782-W	4	P-9-DUP	07/26/89 12:07	<0.02	0.0780	<0.0020	<0.0020	61.7	0.0490	<0.0040	<0.0030	10.7	<0.0120	24.8	0.217	<0.0050	0.0190
P782-W	5	RWB	07/26/89 10:40	<0.02	<0.0010	<0.0020	<0.0020	0.0430	<0.0030	<0.0040	<0.0030	0.0320	<0.0120	<0.0200	<0.0010	<0.0050	<0.0080
P782-W	6	TRPBLK	07/26/89 10:40	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
P782-W	14	TRPBLK	07/26/89 10:40	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ

PROJECT NUMBER FREE PROJECT NAME PLANT 78 WATERS
FIELD GROUP P782-W PROJECT MANAGER BOB CHESSON

STORET CODE:				937	97635	97528	929	97636	97529	97530	77562	34506	34516	34511	34496	34501	34531
METHOD CODE:				ADICP	ADICP	ADICP	ADICP	ADICP	ADICP	ADICP	HA	HA	HA	HA	HA	HA	HA
PARAMETER:				K	SE	AG	NA	TL	V	ZN	PCA	TCA111	PCA	TCA112	DCA11	DCE11	DCA12
UNITS:				MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
FLD.GRP.	#	SAMPLE ID	DATE TIME														
P782-W	1	P-8	07/26/89 16:45	7.53	0.02	<0.0040	671	<0.3	0.0140	0.0540	<5.00	2610	<0.200	<0.160	>18.2	1080	20.2
P782-W	2	P-8-DUP	07/26/89 16:45	7.24	0.03	<0.0040	619	<0.3	0.0180	0.0490	<5.00	2380	<0.200	<0.160	>18.2	990	15.1
P782-W	3	P-9	07/26/89 12:07	7.73	0.04	<0.0040	545	<0.3	0.0180	0.0370	<5.00	387	<0.200	<0.160	4.39	146	1.46
P782-W	4	P-9-DUP	07/26/89 12:07	8.62	0.04	<0.0040	546	<0.3	0.0220	0.0460	<5.00	377	<0.200	<0.160	4.78	139	1.51
P782-W	5	RWB	07/26/89 10:40	<0.272	<0.02	<0.0040	0.0610	<0.3	<0.0020	0.0050	<5.00	<0.200	<0.200	<0.160	<0.400	<0.700	<0.200
P782-W	6	TRPBLK	07/26/89 10:40	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<5.00	<0.200	<0.200	<0.160	<0.400	<0.700	<0.200
P782-W	14	TRPBLK	07/26/89 10:40	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<5.00	<0.200	<0.200	<0.160	<0.400	<0.700	<0.200

PROJECT NUMBER FREE PROJECT NAME PLANT 78 WATERS
FIELD GROUP P782-W PROJECT MANAGER BOB CHESSON

STORET CODE:				34541	97761	34576	99634	32101	32104	34413	32102	34301	34311	32106	34418	34704	32105
METHOD CODE:				HA	HA	HA	HA	HA	HA	HA	HA	HA	HA	HA	HA	HA	HA
PARAMETER:				DCP12	CLHX1	CEVETH	BRBZ	BDCME	TBME	BROMMTH	CTCL	CLBZ	CLEA	TCLME	CHLORMTH	DCP13C	DBCME
UNITS:				UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
FLD.GRP.	#	SAMPLE ID	DATE TIME														
P782-W	1	P-8	07/26/89 16:45	<0.200	<5.0	<0.700	<5	<0.500	<1.00	<6.00	<0.600	7.32	<3.00	4.62	<0.430	<2.00	<0.500
P782-W	2	P-8-DUP	07/26/89 16:45	<0.200	<5.0	<0.700	<5	<0.500	<1.00	<6.00	<0.600	6.45	<3.00	4.53	<0.430	<2.00	<0.500
P782-W	3	P-9	07/26/89 12:07	<0.200	<5.0	<0.700	<5	<0.500	<1.00	<6.00	<0.600	3.73	<3.00	1.00	1.08	<2.00	<0.500
P782-W	4	P-9-DUP	07/26/89 12:07	<0.200	<5.0	<0.700	<5	<0.500	<1.00	<6.00	<0.600	4.19	<3.00	1.08	<0.430	<2.00	<0.500
P782-W	5	RWB	07/26/89 10:40	<0.200	<5.0	<0.700	<5	<0.500	<1.00	<6.00	<0.600	<1.20	<3.00	<0.200	<0.430	<2.00	<0.500
P782-W	6	TRPBLK	07/26/89 10:40	<0.200	<5.0	<0.700	<5	<0.500	<1.00	<6.00	<0.600	<1.20	<3.00	<0.200	<0.430	<2.00	<0.500
P782-W	14	TRPBLK	07/26/89 10:40	<0.200	<5.0	<0.700	<5	<0.500	<1.00	<6.00	<0.600	<1.20	<3.00	<0.200	<0.430	<2.00	<0.500

PROJECT NUMBER FREE PROJECT NAME PLANT 78 WATERS
FIELD GROUP P782-W PROJECT MANAGER BOB CHESSON

STORET CODE:				81522	81524	34668	34423	34475	34546	34699	34488	39180	97758	39175	34030	99634	34301
METHOD CODE:				HA	HA	HA	HA	HA	HA	HA	HA	HA	HA	HA	PI	PI	PI
PARAMETER:				DEMA	DCBZ	FCL2	MTHLENCL	PCE	DCE12T	DCP13T	FC11	TCE	TCP	MVC	BZ	BRBZ	CLBZ
UNITS:				UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
FLD.GRP.	#	SAMPLE ID	DATE TIME														
P782-W	1	P-8	07/26/89 16:45	<5.00	3.13	<9.00	3.32	8.87	<0.500	<2.00	<5.00	26900	<5.0	<0.340	<0.70	<5.00	1.51
P782-W	2	P-8-DUP	07/26/89 16:45	<5.00	3.20	<9.00	2.38	6.37	<0.500	<2.00	<5.00	25300	<5.0	<0.340	<0.70	<5.00	1.42
P782-W	3	P-9	07/26/89 12:07	<5.00	2.79	<9.00	<2.00	0.881	<0.500	<2.00	<5.00	5780	<5.0	<0.340	<0.70	<5.00	1.89
P782-W	4	P-9-DUP	07/26/89 12:07	<5.00	2.70	<9.00	<2.00	1.00	<0.500	<2.00	<5.00	5390	<5.0	<0.340	<0.70	<5.00	1.84
P782-W	5	RWB	07/26/89 10:40	<5.00	<2.00	<9.00	2.71	<0.200	<0.500	<2.00	<5.00	0.314	<5.0	<0.340	<0.70	<5.00	<1.00
P782-W	6	TRPBLK	07/26/89 10:40	<5.00	<2.00	<9.00	<2.00	<0.200	<0.500	<2.00	<5.00	0.409	<5.0	<0.340	<0.70	<5.00	<1.00
P782-W	14	TRPBLK	07/26/89 10:40	<5.00	<2.00	<9.00	<2.00	<0.200	<0.500	<2.00	<5.00	<0.200	<5.0	<0.340	<0.70	<5.00	<1.00

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PROJECT NUMBER FREE PROJECT NAME PLANT 78 WATERS
FIELD GROUP P782-W PROJECT MANAGER BOB CHESSON

STORET CODE:				81524	34371	34010	81551	97710	34551	34536	34346	34566	34571	97694	97702	97209	77687
METHOD CODE:				PI	PI	PI	PI	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS
PARAMETER:				DCBZ	EBZ	BZME	XYL	TCB1	TCB124	DCBZ12	DIP12	DCBZ13	DCBZ14	CLNPHIAMI	NONAPHI	2346CP	TCP245
UNITS:				UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
FLD.GRP.	#	SAMPLE ID	DATE TIME														
P782-W	1	P-8	07/26/89 16:45	<4.50	<1.00	<1.00	<2.00	<17	<0.52	<0.40	<15	<0.10	<0.24	<11.0	<9.6	<18	<0.9
P782-W	2	P-8-DUP	07/26/89 16:45	<4.50	<1.00	<1.00	<2.00	<17	<0.52	<0.40	<15	<0.10	<0.24	<11.0	<9.6	<18	<0.9
P782-W	3	P-9	07/26/89 12:07	<4.50	<1.00	<1.00	<2.00	<17	<0.52	<0.40	<15	<0.10	<0.24	<11.0	<9.6	<18	<0.9
P782-W	4	P-9-DUP	07/26/89 12:07	<4.50	<1.00	<1.00	<2.00	<17	<0.52	<0.40	<15	<0.10	<0.24	<11.0	<9.6	<18	<0.9
P782-W	5	RWB	07/26/89 10:40	<4.50	<1.00	<1.00	<2.00	<17	<0.52	<0.40	<15	<0.10	<0.24	<11.0	<9.6	<18	<0.9
P782-W	6	TRPBLK	07/26/89 10:40	<4.50	<1.00	<1.00	<2.00	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
P782-W	14	TRPBLK	07/26/89 10:40	<4.50	<1.00	<1.00	<2.00	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ

000017

PROJECT NUMBER FREE PROJECT NAME PLANT 78 WATERS
FIELD GROUP P782-W PROJECT MANAGER BOB CHESSON

STORET CODE:					34621	34601	34606	34616	34611	77541	34626	34581	34586	77416	99073	97703	99077	34591
METHOD CODE:					ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS
PARAMETER:					TCP246	DCP24	DMP24	DNP24	DNT24	DCP26	26DNT	CLNPH2	CLPH2	MTNPH2	MEPH2AMI	NONAPH2	NO2ANIL2	NTPH2
UNITS:					UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
FLD.GRP.	#	SAMPLE ID	DATE	TIME														
P782-W	1	P-8	07/26/89	16:45	<0.34	<0.36	<0.28	<3.4	<2.4	<18.3	<1.9	<0.46	<0.28	<0.9	<0.840	<7.5	<2.28	<1.8
P782-W	2	P-8-DUP	07/26/89	16:45	<0.34	<0.36	<0.28	<3.4	<2.4	<18.3	<1.9	<0.46	<0.28	<0.9	<0.840	<7.5	<2.28	<1.8
P782-W	3	P-9	07/26/89	12:07	<0.34	<0.36	<0.28	<3.4	<2.4	<18.3	<1.9	<0.46	<0.28	<0.9	<0.840	<7.5	<2.28	<1.8
P782-W	4	P-9-DUP	07/26/89	12:07	<0.34	<0.36	<0.28	<3.4	<2.4	<18.3	<1.9	<0.46	<0.28	<0.9	<0.840	<7.5	<2.28	<1.8
P782-W	5	RWB	07/26/89	10:40	<0.34	<0.36	<0.28	<3.4	<2.4	<18.3	<1.9	<0.46	<0.28	<0.9	<0.840	<7.5	<2.28	<1.8
P782-W	6	TRPBLK	07/26/89	10:40	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
P782-W	14	TRPBLK	07/26/89	10:40	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ

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PROJECT NUMBER FREE
FIELD GROUP P782-W

PROJECT NAME PLANT 78 WATERS
PROJECT MANAGER BOB CHESSON

STORET CODE:				97708	34631	97700	99078	97711	97693	34636	34452	99075	34641	99074	99079	34646	97697
METHOD CODE:				ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS
PARAMETER:				PIC2	DCBZD33	MECHLAN3	NO2ANIL3	DN46M	AMINOBPH4	BPPE4	C3NP4	CLANIL4	CPPE4	4MEPH	NO2ANIL4	4NTPH	DMBAAN712
UNITS:				UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
FLD.GRP.	#	SAMPLE ID	DATE TIME														
P782-W	1	P-8	07/26/89 16:45	<32	<3.9	<11	<3.06	<3.02	<65	<0.58	<0.96	<0.680	<0.80	<0.800	<3.84	<3.8	<10.9
P782-W	2	P-8-DUP	07/26/89 16:45	<32	<3.9	<11	<3.06	<3.02	<65	<0.58	<0.96	<0.680	<0.80	<0.800	<3.84	<3.8	<10.9
P782-W	3	P-9	07/26/89 12:07	<32	<3.9	<11	<3.06	<3.02	<65	<0.58	<0.96	<0.680	<0.80	<0.800	<3.84	<3.8	<10.9
P782-W	4	P-9-DUP	07/26/89 12:07	<32	<3.9	<11	<3.06	<3.02	<65	<0.58	<0.96	<0.680	<0.80	<0.800	<3.84	<3.8	<10.9
P782-W	5	RWB	07/26/89 10:40	<32	<3.9	<11	<3.06	<3.02	<65	<0.58	<0.96	<0.680	<0.80	<0.800	<3.84	<3.8	<10.9
P782-W	6	TRPBLK	07/26/89 10:40	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
P782-W	14	TRPBLK	07/26/89 10:40	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ

PROJECT NUMBER FREE PROJECT NAME PLANT 78 WATERS
FIELD GROUP P782-W PROJECT MANAGER BOB CHESSON

STORET CODE:				97698	34205	34200	81553	77089	34220	39120	34526	34247	34230	34521	34242	77247	77147
METHOD CODE:				ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS
PARAMETER:				MPEA11	ACNP	ACNPY	ACPHN	ANILINE	ANTH	BZD	BZAA	BZAP	BZBF	BZGHIP	BZKF	BENZOA	BZLAL
UNITS:				UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
FLD.GRP.	#	SAMPLE ID	DATE TIME														
P782-W	1	P-8	07/26/89 16:45	<14.2	<0.36	<0.32	<6.9	<10	<0.62	<140	<0.30	<0.28	<0.80	<1.2	<1.7	<3.18	<0.700
P782-W	2	P-8-DUP	07/26/89 16:45	<14.2	<0.36	<0.32	<6.9	<10	<0.62	<140	<0.30	<0.28	<0.80	<1.2	<1.7	<3.18	<0.700
P782-W	3	P-9	07/26/89 12:07	<14.2	<0.36	<0.32	<6.9	<10	<0.62	<140	<0.30	<0.28	<0.80	<1.2	<1.7	<3.18	<0.700
P782-W	4	P-9-DUP	07/26/89 12:07	<14.2	<0.36	<0.32	<6.9	<10	<0.62	<140	<0.30	<0.28	<0.80	<1.2	<1.7	<3.18	<0.700
P782-W	5	RWB	07/26/89 10:40	<14.2	2.7	<0.32	<6.9	<10	<0.62	<140	<0.30	<0.28	<0.80	<1.2	<1.7	<3.18	<0.700
P782-W	6	TRPBLK	07/26/89 10:40	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
P782-W	14	TRPBLK	07/26/89 10:40	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ

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PROJECT NUMBER FREE PROJECT NAME PLANT 78 WATERS
FIELD GROUP P782-W PROJECT MANAGER BOB CHESSON

STORET CODE:				34283	34278	34273	39100	34292	34320	39110	34596	34556	97695	81302	34336	34341	77579
METHOD CODE:				ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS
PARAMETER:				BIS2CIE	BIS2CEM	BIS2CEE	BIS2EHP	BZBP	CHRYSENE	D-N-BUPH	DNOP	DBAHA	DBAJA	DBF	DEPH	DMPH	DPA
UNITS:				UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
FLD.GRP.	#	SAMPLE ID	DATE TIME														
P782-W	1	P-8	07/26/89 16:45	<1.1	<0.48	<0.28	<3.1	15	<3.1	<1.7	<4.9	<1.6	<65.5	<0.340	<1.7	<0.84	<8.30
P782-W	2	P-8-DUP	07/26/89 16:45	<1.1	<0.48	<0.28	<3.1	12	<3.1	<1.7	<4.9	<1.6	<65.5	<0.340	<1.7	<0.84	<8.30
P782-W	3	P-9	07/26/89 12:07	<1.1	<0.48	<0.28	3.7	4.5	<3.1	<1.7	<4.9	<1.6	<65.5	<0.340	<1.7	<0.84	<8.30
P782-W	4	P-9-DUP	07/26/89 12:07	<1.1	<0.48	<0.28	<3.1	5.2	<3.1	<1.7	<4.9	<1.6	<65.5	<0.340	<1.7	<0.84	<8.30
P782-W	5	RWB	07/26/89 10:40	<1.1	<0.48	<0.28	<3.1	<2.1	<3.1	<1.7	<4.9	<1.6	<65.5	<0.340	<1.7	<0.84	<8.30
P782-W	6	TRPBLK	07/26/89 10:40	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
P782-W	14	TRPBLK	07/26/89 10:40	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ

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PROJECT NUMBER FREE PROJECT NAME PLANT 78 WATERS
FIELD GROUP P782-W PROJECT MANAGER BOB CHESSON

				97699	34376	34381	39700	34391	34386	34396	34403	34408	97701	97715	34428	34438	34433
STORET CODE:																	
METHOD CODE:				ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS
PARAMETER:				EMSULFN	FLA	FLUORENE	HCLBZ	HCBU	HCCP	HCLEA	INP123	ISOP	MMSULFN	NTSBN	NTSPEN	NNSM	NNSPH
UNITS:				UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
FLD.GRP.	#	SAMPLE ID	DATE TIME														
P782-W	1	P-8	07/26/89 16:45	<16	<1.4	<0.88	<0.68	<0.54	<1.7	<0.28	<1.6	<0.36	<14	<17	<1.4	<14	<0.54
P782-W	2	P-8-DUP	07/26/89 16:45	<16	<1.4	<0.88	<0.68	<0.54	<1.7	<0.28	<1.6	<0.36	<14	<17	<1.4	<14	<0.54
P782-W	3	P-9	07/26/89 12:07	<16	<1.4	<0.88	<0.68	<0.54	<1.7	<0.28	<1.6	<0.36	<14	<17	<1.4	<14	<0.54
P782-W	4	P-9-DUP	07/26/89 12:07	<16	<1.4	<0.88	<0.68	<0.54	<1.7	<0.28	<1.6	<0.36	<14	<17	<1.4	<14	<0.54
P782-W	5	RWB	07/26/89 10:40	<16	<1.4	<0.88	<0.68	<0.54	<1.7	<0.28	<1.6	<0.36	<14	<17	<1.4	<14	<0.54
P782-W	6	TRPBLK	07/26/89 10:40	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
P782-W	14	TRPBLK	07/26/89 10:40	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ

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[redacted] er/ES [redacted] c. [redacted] 89 [redacted] P[redacted] 13 [redacted]

PROJECT NUMBER FREE PROJECT NAME PLANT 78 WATERS
FIELD GROUP P782-W PROJECT MANAGER BOB CHESSON

TARGET CODE:					97704	34696	34447	97696	97705	97706	39032	97707	34461	34694	97709	34469
METHOD CODE:					ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS
PARAMETER:					NNSPPRD	NAPH	NO3BZ	PDMAABZ	PECLBZ	PECLNO2BZ	PCP	PHNACTN	PHAN	TPHEN	PRONAMD	PYR
UNITS:					UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
FLD.GRP.	#	SAMPLE ID	DATE	TIME												
P782-W	1	P-8	07/26/89	16:45	<31	<0.26	<1.1	<7.18	<11	<40	<1.8	<44	<0.46	<1.0	<21	<1.7
P782-W	2	P-8-DUP	07/26/89	16:45	<31	<0.26	<1.1	<7.18	<11	<40	<1.8	<44	<0.46	<1.0	<21	<1.7
P782-W	3	P-9	07/26/89	12:07	<31	<0.26	<1.1	<7.18	<11	<40	<1.8	<44	<0.46	<1.0	<21	<1.7
P782-W	4	P-9-DUP	07/26/89	12:07	<31	<0.26	<1.1	<7.18	<11	<40	<1.8	<44	<0.46	<1.0	<21	<1.7
P782-W	5	RWB	07/26/89	10:40	<31	<0.26	<1.1	<7.18	<11	<40	<1.8	<44	<0.46	<1.0	<21	<1.7
P782-W	6	TRPBLK	07/26/89	10:40	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
P782-W	14	TRPBLK	07/26/89	10:40	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ

000023

PROJECT NUMBER FREE PROJECT NAME PLANT 78 SOILS
FIELD GROUP P782-S PROJECT MANAGER BOB CHESSON

FLD.GRP.	#	SAMPLE ID	DATE	TIME	STORET CODE:	98233	71921	1108	1098	1003	1008	1013	1028	917	1029	1038	1043	1170	1052
					METHOD CODE:	AD	ADCV	ADICP	ADICP	ADICP	ADICP	ADICP	ADICP	ADICP	ADICP	ADICP	ADICP	ADICP	ADICP
					PARAMETER:	PHC	HG	AL	SB	AS	BA	BE	CD	CALCIUM	CR	CO	CU	FE	PB
					UNITS:	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY
P782-S	1	E515B1-1	06/02/89	10:52		56.5	<0.072	8190	2.1	<2.74	113	0.358	0.715	93400	12.9	4.77	6.67	10400	6.56
P782-S	2	E515B1-2	06/02/89	11:04		NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
P782-S	3	E519B1-3	06/02/89	12:00		53.6	<0.064	8010	2.7	<2.46	68.4	0.428	0.321	63000	14.3	4.07	6.75	13300	6.00
P782-S	6	E519B1-1	06/21/89	16:45		<23.9	<0.344	17400	2.5	<3.17	128	0.826	0.551	132000	14.3	5.65	10.1	13900	6.75
P782-S	7	E519B1-2	06/21/89	09:45		<20.4	<0.297	13900	<1.2	<2.73	106	1.07	0.713	37200	16.5	6.29	12.7	16700	8.55
P782-S	8	E515B1-3	07/06/89	10:35		<19.2	<0.274	11200	<1.1	8.10	88.6	0.657	0.328	78800	17.6	7.88	21.4	19300	15.4
P782-S	9	E519B1-4	07/06/89	14:30		26.9	<0.278	18500	<1.1	<2.55	79.9	0.777	0.444	54400	18.2	4.77	15.9	16600	9.77
P782-S	10	E519B1-5	07/07/89	14:20		<20.7	<0.320	19500	<1.3	6.79	109	0.896	1.02	33300	18.7	6.15	21.0	19100	11.4
P782-S	11	DUP	07/07/89	15:42		<19.6	<0.299	32400	<1.2	7.29	104	1.55	0.597	25600	28.9	6.81	27.2	25300	12.8
P782-S	12	E-515-B2-1	07/13/89	15:02		<18.5	<0.301	20500	<1.8	4.10	133	1.08	<0.241	64300	18.4	6.63	23.4	20600	13.6
P782-S	13	E-515-B2-2	07/14/89	07:35		<17.8	<0.289	15500	<1.7	10.2	12.0	0.808	0.346	21700	13.9	5.08	18.0	17000	9.93
P782-S	14	E519B2-3	07/18/89	11:05		<20.0	<0.305	15500	<1.8	11.0	106	0.733	0.488	27400	11.8	5.01	16.8	16000	11.1
P782-S	15	E519B2-4	07/18/89	16:37		<18.3	<0.306	19800	<1.8	14.4	91.8	1.35	<0.245	3460	15.3	5.26	23.5	20800	14.3
P782-S	16	E515B2	07/20/89	08:10		NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
P782-S	17	E519B1	07/20/89	08:10		NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ

PROJECT NUMBER FREE PROJECT NAME PLANT 78 SOILS
FIELD GROUP P782-S PROJECT MANAGER BOB CHESSON

STORET CODE:					924	1053	1063	1068	938	1148	1078	934	34480	1088	1093	34499	97042	34509
METHOD CODE:					ADICP	ADICP	ADICP	ADICP	ADICP	ADICP	ADICP	ADICP	ADICP	ADICP	ADICP	ADHA	ADHA	ADHA
PARAMETER:					MG	MN	MO	NI	K	SE	AG	NA	TL	V	ZN	11DCETHA	112TCLETH	111TCETHA
UNITS:					MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY
FLD.GRP.	#	SAMPLE ID	DATE	TIME														
P782-S	1	E515B1-1	06/02/89	10:52	5290	348	2.50	22.1	1900	33.6	<0.238	692	<21.8	19.9	34.7	<0.084	<1.05	<0.042
P782-S	2	E515B1-2	06/02/89	11:04	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<0.082	<1.03	<0.041
P782-S	3	E519B1-3	06/02/89	12:00	8350	271	2.46	19.8	1730	47.8	<0.214	375	<19.6	18.0	40.3	<0.075	<0.942	<0.038
P782-S	6	E519B1-1	06/21/89	16:45	16500	295	1.93	26.7	3940	37.2	<0.276	871	<25.2	25.9	37.3	<0.702	<8.77	<0.351
P782-S	7	E519B1-2	06/21/89	09:45	6770	392	2.85	22.8	3350	48.0	<0.238	593	<21.7	27.0	54.5	<0.550	<6.88	<0.275
P782-S	8	E515B1-3	07/06/89	10:35	6590	322	<0.547	21.7	2230	<2.19	<0.219	353	<20.0	25.3	54.7	<0.136	<0.272	<0.136
P782-S	9	E519B1-4	07/06/89	14:30	4770	211	<0.555	13.1	4110	<2.22	<0.222	925	<20.3	26.6	54.6	<0.140	<0.279	<0.140
P782-S	10	E519B1-5	07/07/89	14:20	4640	437	<0.640	18.8	3990	7.17	<0.256	1120	<23.4	29.1	67.3	<0.176	<0.352	<0.176
P782-S	11	DUP	07/07/89	15:42	6830	587	<0.597	20.7	7000	<2.39	<0.239	1370	<21.9	39.5	83.2	<0.156	<0.313	<0.156
P782-S	12	E-515-B2-1	07/13/89	15:02	11700	419	<0.602	12.2	4470	<2.65	<0.482	2300	<32.3	29.9	56.0	<0.160	<0.320	<0.160
P782-S	13	E-515-B2-2	07/14/89	07:35	5830	248	<0.577	7.74	4120	<2.66	<0.462	1340	<30.9	26.9	42.4	<0.146	<0.293	<0.146
P782-S	14	E519B2-3	07/18/89	11:05	4770	284	<0.611	9.52	3090	<2.81	<0.488	339	<32.7	20.9	48.2	<0.0006	<0.007	<0.0003
P782-S	15	E519B2-4	07/18/89	16:37	5400	267	<0.612	17.7	4420	<2.82	<0.490	807	<32.8	24.4	61.0	<0.0005	<0.007	<0.0003
P782-S	16	E515B2	07/20/89	08:10	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
P782-S	17	E519B1	07/20/89	08:10	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ

000025

PROJECT NUMBER FREE PROJECT NAME PLANT 78 SOILS
FIELD GROUP P782-S PROJECT MANAGER BOB CHESSON

STORET CODE:					34519	34514	34504	34544	34534	97039	34579	97036	34330	34290	34299	34304	34314	34318
METHOD CODE:					ADHA	ADHA	ADHA	ADHA	ADHA	ADHA	ADHA	ADHA	ADHA	ADHA	ADHA	ADHA	ADHA	ADHA
PARAMETER:					1122TCLETH	12TCLETHA	11DCET	12DCLPR	12DCETHA	1CLHEX	2CLVE	BRBZ	BRDCLMETHA	BROMOFORM	CTCLIDE	CLBZ	CLETHA	CHLOROFORM
UNITS:					MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY
FLD.GRP.	#	SAMPLE ID	DATE	TIME														
P782-S	1	E515B1-1	06/02/89	10:52	<0.042	<0.021	<0.147	<0.042	<0.042	<1.05	<0.147	<1.05	<0.105	<0.210	<0.126	<0.252	<0.629	<0.042
P782-S	2	E515B1-2	06/02/89	11:04	<0.041	<0.021	<0.144	<0.041	<0.041	<1.03	<0.144	<1.03	<0.103	<0.206	<0.124	<0.247	<0.618	<0.041
P782-S	3	E519B1-3	06/02/89	12:00	<0.038	<0.019	<0.132	<0.038	<0.038	<0.942	<0.132	<0.942	<0.094	<0.188	<0.113	<0.226	<0.565	<0.038
P782-S	6	E519B1-1	06/21/89	16:45	<0.351	<0.351	<1.23	<0.351	<0.44	<8.77	<1.23	<8.77	<0.877	<1.75	<1.05	<2.11	<5.26	<0.35
P782-S	7	E519B1-2	06/21/89	09:45	<0.275	<0.275	<0.963	<0.275	<0.34	<6.88	<0.963	<6.88	<0.688	<1.38	<0.825	<1.65	<4.13	<0.28
P782-S	8	E515B1-3	07/06/89	10:35	<0.272	<0.409	<0.136	<0.136	<0.27	<0.136	<0.136	<0.136	<0.136	<0.272	<0.136	<0.136	<1.13	<0.14
P782-S	9	E519B1-4	07/06/89	14:30	<0.279	<0.419	<0.140	<0.140	<0.28	<0.140	<0.140	<0.140	<0.140	<0.279	<0.140	<0.140	<1.15	<0.14
P782-S	10	E519B1-5	07/07/89	14:20	<0.352	<0.528	<0.176	<0.176	<0.35	<0.176	<0.176	<0.176	<0.176	<0.352	<0.176	<0.176	<1.46	<0.18
P782-S	11	DUP	07/07/89	15:42	<0.313	<0.469	<0.156	<0.156	<0.31	<0.156	<0.156	<0.156	<0.156	<0.313	<0.156	<0.156	<1.29	<0.16
P782-S	12	E-515-B2-1	07/13/89	15:02	<0.320	<0.479	<0.160	<0.160	<0.32	<0.160	<0.160	<0.160	<0.160	<0.320	<0.160	<0.160	<1.32	<0.16
P782-S	13	E-515-B2-2	07/14/89	07:35	<0.293	<0.439	<0.146	<0.146	<0.29	<0.146	<0.146	<0.146	<0.146	<0.293	<0.146	<0.146	<1.21	<0.15
P782-S	14	E519B2-3	07/18/89	11:05	<0.0003	<0.0001	<0.001	<0.0003	<0.0008	<0.007	<0.001	<0.007	<0.0007	<0.001	<0.0009	<0.002	<0.0006	<0.0003
P782-S	15	E519B2-4	07/18/89	16:37	<0.0003	<0.0001	<0.0009	<0.0003	<0.0007	<0.007	<0.0009	<0.007	<0.0007	<0.001	<0.0008	<0.002	<0.0005	<0.0003
P782-S	16	E515B2	07/20/89	08:10	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
P782-S	17	E519B1	07/20/89	08:10	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ

PROJECT NUMBER FREE PROJECT NAME PLANT 78 SOILS
FIELD GROUP P782-S PROJECT MANAGER BOB CHESSON

STORET CODE:					34702	34309	78756	98578	34334	34416	34421	34426	34697	34478	34549	34487	34491	97043
METHOD CODE:					ADHA	ADHA	ADHA	ADHA	ADHA	ADHA	ADHA	ADHA	ADHA	ADHA	ADHA	ADHA	ADHA	ADHA
PARAMETER:					CIS13DCPRO	DBRCMETHA	12DCETHA	DCB,TDCDFLMETHA		METHYL BRO	MECLRIDE	METHYLENET	13DCPROP	TCLET	T-12DCET	TCET	TCFMETHA	TCLPR
UNITS:					MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY
FLD.GRP.	#	SAMPLE ID	DATE	TIME														
P782-S	1	E515B1-1	06/02/89	10:52	<0.420	<0.10	<1.05	<0.420	<1.89	<1.3	0.110	<0.420	<0.420	<0.042	<0.105	<0.126	<1.05	<1.05
P782-S	2	E515B1-2	06/02/89	11:04	<0.412	<0.10	<1.03	<0.412	<1.85	<1.2	0.108	<0.412	<0.412	<0.041	<0.103	<0.124	<1.03	<1.03
P782-S	3	E519B1-3	06/02/89	12:00	<0.377	<0.094	<0.942	<0.377	<1.70	<1.1	0.099	<0.377	<0.377	<0.038	<0.094	<0.113	<0.942	<0.942
P782-S	6	E519B1-1	06/21/89	16:45	<3.51	<0.88	<8.77	<3.51	<0.877	<11	<0.702	4.76	<0.877	<0.351	<0.877	<1.05	<8.77	<8.77
P782-S	7	E519B1-2	06/21/89	09:45	<2.75	<0.69	<6.88	<2.75	<0.688	<8.3	<0.550	<2.75	<0.688	<0.275	<0.688	<0.825	<6.88	<6.88
P782-S	8	E515B1-3	07/06/89	10:35	<0.409	<0.41	<0.272	<0.409	<0.272	<2.3	<1.13	<0.136	<0.136	<0.272	<0.136	<0.136	<0.136	<0.136
P782-S	9	E519B1-4	07/06/89	14:30	<0.419	<0.42	<0.279	<0.419	<0.279	<2.3	<1.15	<0.140	<0.140	<0.279	<0.140	<0.140	<0.140	<0.140
P782-S	10	E519B1-5	07/07/89	14:20	<0.528	<0.53	<0.352	<0.528	<0.352	<2.9	<1.46	<0.176	<0.176	<0.352	<0.176	0.387	<0.176	<0.176
P782-S	11	DUP	07/07/89	15:42	<0.469	<0.47	<0.313	<0.469	<0.313	<2.6	<1.29	<0.156	<0.156	<0.313	<0.156	<0.156	<0.156	<0.156
P782-S	12	E-515-B2-1	07/13/89	15:02	<0.479	<0.48	<0.320	<0.479	<0.320	<2.6	<1.32	<0.160	<0.160	<0.320	<0.160	<0.160	<0.160	<0.160
P782-S	13	E-515-B2-2	07/14/89	07:35	<0.439	<0.44	<0.293	<0.439	<0.293	<2.4	<1.21	<0.146	<0.146	<0.293	<0.146	<0.146	<0.146	<0.146
P782-S	14	E519B2-3	07/18/89	11:05	<0.0007	<0.0007	<0.007	<0.003	<0.013	<0.009	<0.0006	<0.003	<0.003	<0.0003	<0.0007	<0.0003	<0.007	<0.007
P782-S	15	E519B2-4	07/18/89	16:37	<0.0007	<0.0007	<0.007	<0.003	<0.012	<0.008	<0.0005	<0.003	<0.003	<0.0003	<0.0007	<0.0003	<0.007	<0.007
P782-S	16	E515B2	07/20/89	08:10	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
P782-S	17	E519B1	07/20/89	08:10	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ

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PROJECT NUMBER FREE PROJECT NAME PLANT 78 SOILS
FIELD GROUP P782-S PROJECT MANAGER BOB CHESSON

STORET CODE:					34495	34237	97036	34304	98578	34374	34483	45510	97675	99492	99470	99477	99468	99469
METHOD CODE:					ADHA	ADPI	ADPI	ADPI	ADPI	ADPI	ADPI	ADPI	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS
PARAMETER:					VC	BZ	BRBZ	CBZ	DCB,T	EBZ	TOLUENEXYLENES.TO		TCBI	TCB124	DCBZ12	DIP12	DCBZ13	DCBZ14
UNITS:					MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY
FLD.GRP.	#	SAMPLE ID	DATE	TIME														
P782-S	1	E515B1-1	06/02/89	10:52	<0.088	<0.147	<1.05	<0.210	<0.944	<0.210	<0.210	<0.420	<0.04	<0.001	<0.001	<0.04	<0.0003	<0.0006
P782-S	2	E515B1-2	06/02/89	11:04	<0.087	<0.144	<1.03	<0.206	<0.927	<0.206	<0.206	<0.412	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
P782-S	3	E519B1-3	06/02/89	12:00	<0.079	<0.132	<0.942	<0.188	<0.848	<0.188	<0.188	<0.377	<0.04	<0.001	<0.001	<0.04	<0.0003	<0.0006
P782-S	6	E519B1-1	06/21/89	16:45	<0.544	<1.23	<1.75	<1.75	<7.90	<1.75	<1.75	<3.51	<0.05	<0.002	<0.001	<0.04	<0.0003	<0.0007
P782-S	7	E519B1-2	06/21/89	09:45	<0.426	<0.963	<1.38	<1.38	<6.19	<1.38	<1.38	<2.75	<0.04	<0.001	<0.001	<0.04	<0.0003	<0.0006
P782-S	8	E515B1-3	07/06/89	10:35	<0.272	<0.136	<0.136	<0.136	<0.409	<0.136	<0.136	<0.409	<0.04	<0.001	<0.001	<0.04	<0.0003	<0.0006
P782-S	9	E519B1-4	07/06/89	14:30	<0.279	<0.140	<0.140	<0.140	<0.419	<0.140	<0.140	<0.419	<0.04	<0.001	<0.001	<0.04	<0.0003	<0.0006
P782-S	10	E519B1-5	07/07/89	14:20	<0.352	<0.176	<0.176	<0.176	<0.528	<0.176	<0.176	<0.528	<0.05	<0.002	<0.001	<0.04	<0.0003	<0.0007
P782-S	11	DUP	07/07/89	15:42	<0.313	<0.156	<0.156	<0.156	<0.469	<0.156	<0.156	<0.469	<0.05	<0.001	<0.001	<0.04	<0.0003	<0.0006
P782-S	12	E-515-B2-1	07/13/89	15:02	<0.320	<0.160	<0.160	<0.160	<0.479	<0.160	<0.160	<0.479	<0.05	<0.001	<0.001	<0.04	<0.0003	<0.0006
P782-S	13	E-515-B2-2	07/14/89	07:35	<0.293	<0.146	<0.146	<0.146	<0.439	<0.146	<0.146	<0.439	<0.04	<0.001	<0.001	<0.04	<0.0003	<0.0006
P782-S	14	E519B2-3	07/18/89	11:05	0.0004	<0.001	<0.007	<0.002	<0.007	<0.001	<0.001	<0.003	<0.05	<0.001	<0.001	<0.04	<0.0003	<0.0006
P782-S	15	E519B2-4	07/18/89	16:37	0.0004	<0.0009	<0.007	<0.002	<0.006	<0.001	<0.001	<0.003	<0.04	<0.001	<0.001	<0.04	<0.0003	<0.0006
P782-S	16	E515B2	07/20/89	08:10	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<0.04	<0.001	<0.001	<0.04	<0.0003	<0.0006
P782-S	17	E519B1	07/20/89	08:10	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<0.04	<0.001	<0.0009	<0.04	<0.0002	<0.0005

PROJECT NUMBER FREE PROJECT NAME PLANT 78 SOILS
FIELD GROUP P782-S PROJECT MANAGER BOB CHESSON

STORET CODE:					97649	97661	97681	98587	99684	99498	99499	99695	99474	97677	99475	99464	99497	97660
METHOD CODE:					ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS
PARAMETER:					ICLNAPAM	INONAPH1	2346CP	TCP245	TCP246	DCP24	DMP24	DNP24	DNT24	DCP26	DNT26	CLNPH2	CLPH2	MTNPH2
UNITS:					MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY
FLD.GRP.	#	SAMPLE ID	DATE	TIME														
P782-S	1	E515B1-1	06/02/89	10:52	<0.03	<0.02	<0.05	<0.002	<0.0009	<0.0009	<0.0007	<0.009	<0.006	<0.05	<0.005	<0.001	<0.0007	<0.002
P782-S	2	E515B1-2	06/02/89	11:04	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
P782-S	3	E519B1-3	06/02/89	12:00	<0.03	<0.02	<0.04	<0.002	<0.0008	<0.0008	<0.0006	<0.008	<0.006	<0.04	<0.005	<0.001	<0.0007	<0.002
P782-S	6	E519B1-1	06/21/89	16:45	<0.03	<0.03	<0.05	<0.003	<0.001	<0.001	<0.0008	<0.010	<0.007	<0.05	<0.005	<0.001	<0.0008	<0.003
P782-S	7	E519B1-2	06/21/89	09:45	<0.03	<0.02	<0.05	<0.002	<0.0009	<0.0009	<0.0007	<0.009	<0.006	<0.05	<0.005	<0.001	<0.0007	<0.002
P782-S	8	E515B1-3	07/06/89	10:35	<0.03	<0.02	<0.04	<0.002	<0.0008	<0.0009	<0.0007	<0.008	<0.006	<0.04	<0.005	<0.001	<0.0007	<0.002
P782-S	9	E519B1-4	07/06/89	14:30	<0.03	<0.02	<0.04	<0.002	<0.0008	<0.0009	<0.0007	<0.008	<0.006	<0.05	<0.005	<0.001	<0.0007	<0.002
P782-S	10	E519B1-5	07/07/89	14:20	<0.03	<0.03	<0.05	<0.003	<0.001	<0.001	<0.0008	<0.010	<0.007	<0.05	<0.005	<0.001	<0.0008	<0.002
P782-S	11	DUP	07/07/89	15:42	<0.03	<0.03	<0.05	<0.002	<0.0009	<0.0009	<0.0007	<0.009	<0.007	<0.05	<0.005	<0.001	<0.0007	<0.002
P782-S	12	E-515-B2-1	07/13/89	15:02	<0.03	<0.03	<0.05	<0.003	<0.0009	<0.0009	<0.0007	<0.009	<0.007	<0.05	<0.005	<0.001	<0.0007	<0.002
P782-S	13	E-515-B2-2	07/14/89	07:35	<0.03	<0.02	<0.05	<0.002	<0.0009	<0.0009	<0.0007	<0.009	<0.006	<0.05	<0.005	<0.001	<0.0007	<0.002
P782-S	14	E519B2-3	07/18/89	11:05	<0.03	<0.03	<0.05	<0.003	<0.0009	<0.001	<0.0007	<0.009	<0.007	<0.05	<0.005	<0.001	<0.0007	<0.002
P782-S	15	E519B2-4	07/18/89	16:37	<0.03	<0.03	<0.05	<0.002	<0.0009	<0.0009	<0.0007	<0.009	<0.006	<0.05	<0.005	<0.001	<0.0007	<0.002
P782-S	16	E515B2	07/20/89	08:10	<0.03	<0.02	<0.04	<0.002	<0.0008	<0.0009	<0.0007	<0.008	<0.006	<0.05	<0.005	<0.001	<0.0007	<0.002
P782-S	17	E519B1	07/20/89	08:10	<0.03	<0.02	<0.04	<0.002	<0.0008	<0.0008	<0.0006	<0.008	<0.006	<0.04	<0.004	<0.001	<0.0006	<0.002

PROJECT NUMBER FREE PROJECT NAME PLANT 78 SOILS
FIELD GROUP P782-S PROJECT MANAGER BOB CHESSON

STORET CODE:					97679	97717	97662	99495	97673	99471	97658	97663	97678	97645	99462	99683	97648	99465
METHOD CODE:					ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS
PARAMETER:					MEPH2AMI	NONAPH2	NO2ANIL2	NTPH2	PIC2	DCBZD33	MECHLAN3	NO2ANIL3	DN46M	AMINOBPH4	BPPE4	C3NP4	CLANIL4	CPPE4
UNITS:					MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY
FLD.GRP.	#	SAMPLE ID	DATE	TIME														
P782-S	1	E515B1-1	06/02/89	10:52	<0.002	<0.02	<0.006	<0.005	<0.08	<0.01	<0.03	<0.008	<0.008	<0.17	<0.002	<0.003	<0.002	<0.002
P782-S	2	E515B1-2	06/02/89	11:04	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
P782-S	3	E519B1-3	06/02/89	12:00	<0.002	<0.02	<0.006	<0.004	<0.08	<0.009	<0.03	<0.007	<0.007	<0.16	<0.001	<0.002	<0.002	<0.002
P782-S	6	E519B1-1	06/21/89	16:45	<0.003	<0.02	<0.007	<0.005	<0.09	<0.01	<0.03	<0.009	<0.009	<0.19	<0.002	<0.003	<0.002	<0.002
P782-S	7	E519B1-2	06/21/89	09:45	<0.002	<0.02	<0.006	<0.005	<0.08	<0.010	<0.03	<0.008	<0.008	<0.17	<0.002	<0.002	<0.002	<0.002
P782-S	8	E515B1-3	07/06/89	10:35	<0.002	<0.02	<0.006	<0.004	<0.08	<0.009	<0.03	<0.007	<0.007	<0.16	<0.001	<0.002	<0.002	<0.002
P782-S	9	E519B1-4	07/06/89	14:30	<0.002	<0.02	<0.006	<0.004	<0.08	<0.010	<0.03	<0.008	<0.008	<0.16	<0.001	<0.002	<0.002	<0.002
P782-S	10	E519B1-5	07/07/89	14:20	<0.002	<0.02	<0.007	<0.005	<0.09	<0.01	<0.03	<0.009	<0.009	<0.18	<0.002	<0.003	<0.002	<0.002
P782-S	11	DUP	07/07/89	15:42	<0.002	<0.02	<0.006	<0.005	<0.09	<0.01	<0.03	<0.008	<0.008	<0.17	<0.002	<0.003	<0.002	<0.002
P782-S	12	E-515-B2-1	07/13/89	15:02	<0.002	<0.02	<0.006	<0.005	<0.09	<0.01	<0.03	<0.008	<0.008	<0.17	<0.002	<0.003	<0.002	<0.002
P782-S	13	E-515-B2-2	07/14/89	07:35	<0.002	<0.02	<0.006	<0.005	<0.08	<0.010	<0.03	<0.008	<0.008	<0.16	<0.002	<0.002	<0.002	<0.002
P782-S	14	E519B2-3	07/18/89	11:05	<0.002	<0.02	<0.006	<0.005	<0.09	<0.01	<0.03	<0.008	<0.008	<0.18	<0.002	<0.003	<0.002	<0.002
P782-S	15	E519B2-4	07/18/89	16:37	<0.002	<0.02	<0.006	<0.005	<0.08	<0.01	<0.03	<0.008	<0.008	<0.17	<0.002	<0.003	<0.002	<0.002
P782-S	16	E515B2	07/20/89	08:10	<0.002	<0.02	<0.006	<0.004	<0.08	<0.010	<0.03	<0.008	<0.007	<0.16	<0.001	<0.002	<0.002	<0.002
P782-S	17	E519B1	07/20/89	08:10	<0.002	<0.02	<0.005	<0.004	<0.07	<0.009	<0.03	<0.007	<0.007	<0.15	<0.001	<0.002	<0.002	<0.002

PROJECT NUMBER FREE PROJECT NAME PLANT 78 SOILS
FIELD GROUP P782-S PROJECT MANAGER BOB CHESSON

STORET CODE:					97680	97664	99496	97653	97654	99450	99451	97643	97644	99452	97646	99453	99456	99454
METHOD CODE:					ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS
PARAMETER:					MEPH4	NO2ANIL4	NTPH4	DMBAAN712	MPEA11	ACNP	ACNPY	ACPHN	ANILINE	ANTH	BZD	BZAA	BZAP	BZBF
UNITS:					MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY
FLD.GRP.	#	SAMPLE ID	DATE	TIME														
P782-S	1	E515B1-1	06/02/89	10:52	<0.002	<0.010	<0.010	<0.03	<0.04	<0.0009	<0.0008	<0.02	<0.03	<0.002	<0.43	<0.0008	<0.0007	<0.002
P782-S	2	E515B1-2	06/02/89	11:04	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
P782-S	3	E519B1-3	06/02/89	12:00	<0.002	<0.009	<0.009	<0.03	<0.03	<0.0009	<0.0008	<0.02	<0.03	<0.002	<0.40	<0.0007	<0.0007	<0.002
P782-S	6	E519B1-1	06/21/89	16:45	<0.002	<0.01	<0.01	<0.03	<0.04	<0.001	<0.0009	<0.02	<0.04	<0.002	<0.48	<0.0009	<0.0008	<0.002
P782-S	7	E519B1-2	06/21/89	09:45	<0.002	<0.010	<0.010	<0.03	<0.04	<0.0009	<0.0008	<0.02	<0.03	<0.002	<0.42	<0.0008	<0.0007	<0.002
P782-S	8	E515B1-3	07/06/89	10:35	<0.002	<0.009	<0.009	<0.03	<0.03	<0.0009	<0.0008	<0.02	<0.03	<0.002	<0.40	<0.0007	<0.0007	<0.002
P782-S	9	E519B1-4	07/06/89	14:30	<0.002	<0.010	<0.009	<0.03	<0.04	<0.0009	<0.0008	<0.02	<0.03	<0.002	<0.41	<0.0007	<0.0007	<0.002
P782-S	10	E519B1-5	07/07/89	14:20	<0.002	<0.01	<0.01	<0.03	<0.04	<0.001	<0.0009	<0.02	<0.04	<0.002	<0.47	<0.0008	<0.0008	<0.002
P782-S	11	DUP	07/07/89	15:42	<0.002	<0.01	<0.010	<0.03	<0.04	<0.001	<0.0009	<0.02	<0.03	<0.002	<0.44	<0.0008	<0.0007	<0.002
P782-S	12	E-515-B2-1	07/13/89	15:02	<0.002	<0.01	<0.01	<0.03	<0.04	<0.001	<0.0009	0.09	<0.03	<0.002	<0.44	<0.0008	<0.0008	<0.002
P782-S	13	E-515-B2-2	07/14/89	07:35	<0.002	<0.010	<0.010	<0.03	<0.04	<0.0009	<0.0008	0.06	<0.03	<0.002	<0.42	<0.0007	<0.0007	<0.002
P782-S	14	E519B2-3	07/18/89	11:05	<0.002	<0.01	<0.01	<0.03	<0.04	<0.001	<0.0009	<0.02	<0.03	<0.002	<0.45	<0.0008	<0.0008	<0.002
P782-S	15	E519B2-4	07/18/89	16:37	<0.002	<0.01	<0.010	<0.03	<0.04	<0.0009	<0.0008	<0.02	<0.03	<0.002	<0.43	<0.0008	<0.0007	<0.002
P782-S	16	E515B2	07/20/89	08:10	<0.002	<0.010	<0.009	<0.03	<0.04	<0.0009	<0.0008	<0.02	<0.03	<0.002	<0.41	<0.0007	<0.0007	<0.002
P782-S	17	E519B1	07/20/89	08:10	<0.002	<0.009	<0.009	<0.02	<0.03	<0.0008	<0.0007	<0.02	<0.03	<0.001	<0.38	<0.0007	<0.0006	<0.002

PROJECT NUMBER FREE PROJECT NAME PLANT 78 SOILS
FIELD GROUP P782-S PROJECT MANAGER BOB CHESSON

STORET CODE:					99691	99455	97676	97647	97547	97493	99458	99460	99463	99690	99467	99476	97650	99466
METHOD CODE:					ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS
PARAMETER:					BZGHIP	BZKF	BENZOA	BZLAL	BIS2CIE	BIS2CEM	BIS2CEE	BIS2EHP	BZBP	CHRYSENE	DNBP	DNOP	DBAJA	DBAHA
UNITS:					MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY
FLD.GRP.	#	SAMPLE ID	DATE	TIME														
P782-S	1	E515B1-1	06/02/89	10:52	<0.003	<0.004	<0.008	<0.002	<0.003	<0.001	<0.0007	0.10	<0.006	<0.008	<0.005	<0.01	<0.2	<0.004
P782-S	2	E515B1-2	06/02/89	11:04	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
P782-S	3	E519B1-3	06/02/89	12:00	<0.003	<0.004	<0.008	<0.002	<0.003	<0.001	<0.0007	<0.008	0.18	<0.008	<0.004	<0.01	<0.2	<0.004
P782-S	6	E519B1-1	06/21/89	16:45	<0.004	<0.005	<0.009	<0.002	<0.003	<0.001	<0.0008	<0.009	<0.006	<0.009	<0.005	<0.01	<0.2	<0.005
P782-S	7	E519B1-2	06/21/89	09:45	<0.003	<0.004	<0.008	<0.002	<0.003	<0.001	<0.0007	<0.008	<0.005	<0.008	<0.004	<0.01	<0.2	<0.004
P782-S	8	E515B1-3	07/06/89	10:35	<0.003	<0.004	<0.008	<0.002	<0.003	<0.001	<0.0007	0.14	<0.005	<0.008	<0.004	<0.01	<0.2	<0.004
P782-S	9	E519B1-4	07/06/89	14:30	<0.003	<0.004	<0.008	<0.002	<0.003	<0.001	<0.0007	0.13	<0.005	<0.008	<0.004	<0.01	<0.2	<0.004
P782-S	10	E519B1-5	07/07/89	14:20	<0.003	<0.005	<0.009	<0.002	<0.003	<0.001	<0.0008	0.18	<0.006	<0.009	0.04	<0.01	<0.2	<0.005
P782-S	11	DUP	07/07/89	15:42	<0.003	<0.004	<0.008	<0.002	<0.003	<0.001	<0.0007	0.24	0.08	<0.008	0.04	<0.01	<0.2	<0.004
P782-S	12	E-515-B2-1	07/13/89	15:02	<0.003	<0.004	<0.009	<0.002	<0.003	<0.001	<0.0007	0.22	1.0	<0.008	<0.005	<0.01	<0.2	<0.004
P782-S	13	E-515-B2-2	07/14/89	07:35	<0.003	<0.004	<0.008	<0.002	<0.003	<0.001	<0.0007	0.12	0.47	<0.008	<0.004	<0.01	<0.2	<0.004
P782-S	14	E519B2-3	07/18/89	11:05	<0.003	<0.005	<0.009	<0.002	<0.003	<0.001	<0.0007	0.18	0.23	<0.008	<0.005	<0.01	<0.2	<0.004
P782-S	15	E519B2-4	07/18/89	16:37	<0.003	<0.004	<0.008	<0.002	<0.003	<0.001	<0.0007	0.10	<0.006	<0.008	<0.005	<0.01	<0.2	<0.004
P782-S	16	E515B2	07/20/89	08:10	<0.003	<0.004	<0.008	<0.002	<0.003	<0.001	<0.0007	<0.008	<0.005	<0.008	<0.004	<0.01	<0.2	<0.004
P782-S	17	E519B1	07/20/89	08:10	<0.003	<0.004	<0.007	<0.002	<0.002	<0.001	<0.0006	0.14	<0.005	<0.007	<0.004	<0.01	<0.2	<0.004

PROJECT NUMBER FREE — PROJECT NAME PLANT 78 SOILS
FIELD GROUP P782-S — PROJECT MANAGER BOB CHESSON

STORET CODE:				97651	99472	99473	97655	97656	99689	99692	99478	99479	97657	99480	99482	99483	97659
METHOD CODE:				ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS
PARAMETER:				DBF	DEPH	DMPH	DPA	EMSULFN	FLA	FL	HCLBZ	HCBU	HCCP	HCLEA	INP123	ISOP	MMSULFN
UNITS:				MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY
FLD.GRP.	#	SAMPLE ID	DATE TIME														
P782-S	1	E515B1-1	06/02/89 10:52	<0.0009	<0.004	<0.002	<0.02	<0.04	<0.004	<0.002	<0.002	<0.001	<0.004	<0.0007	<0.004	<0.0009	<0.04
P782-S	2	E515B1-2	06/02/89 11:04	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
P782-S	3	E519B1-3	06/02/89 12:00	<0.0008	<0.004	<0.002	<0.02	<0.04	<0.003	<0.002	<0.002	<0.001	<0.004	<0.0007	<0.004	<0.0009	<0.03
P782-S	6	E519B1-1	06/21/89 16:45	<0.001	<0.005	<0.002	<0.02	<0.05	<0.004	<0.003	<0.002	<0.002	<0.005	<0.0008	<0.005	<0.001	<0.04
P782-S	7	E519B1-2	06/21/89 09:45	<0.0009	<0.004	<0.002	<0.02	<0.04	<0.004	<0.002	<0.002	<0.001	<0.004	<0.0007	<0.004	<0.0009	<0.03
P782-S	8	E515B1-3	07/06/89 10:35	<0.0008	<0.004	<0.002	<0.02	<0.04	<0.003	<0.002	<0.002	<0.001	<0.004	<0.0007	<0.004	<0.0009	<0.03
P782-S	9	E519B1-4	07/06/89 14:30	<0.0008	<0.004	<0.002	<0.02	<0.04	<0.003	<0.002	<0.002	<0.001	<0.004	<0.0007	<0.004	<0.0009	<0.03
P782-S	10	E519B1-5	07/07/89 14:20	<0.001	0.05	<0.002	<0.02	<0.04	<0.004	<0.003	<0.002	<0.002	<0.005	<0.0008	<0.005	<0.001	<0.04
P782-S	11	DUP	07/07/89 15:42	<0.0009	<0.005	<0.002	<0.02	<0.04	<0.004	<0.002	<0.002	<0.001	<0.004	<0.0008	<0.004	<0.001	<0.04
P782-S	12	E-515-B2-1	07/13/89 15:02	<0.0009	<0.005	<0.002	<0.02	<0.04	<0.004	<0.002	<0.002	<0.001	<0.005	<0.0008	<0.004	<0.001	<0.04
P782-S	13	E-515-B2-2	07/14/89 07:35	<0.0009	<0.004	<0.002	<0.02	<0.04	<0.004	<0.002	<0.002	<0.001	<0.004	<0.0007	<0.004	<0.0009	<0.03
P782-S	14	E519B2-3	07/18/89 11:05	<0.0009	<0.005	<0.002	<0.02	<0.04	<0.004	<0.002	<0.002	<0.002	<0.005	<0.0008	<0.004	<0.001	<0.04
P782-S	15	E519B2-4	07/18/89 16:37	<0.0009	<0.004	<0.002	<0.02	<0.04	<0.004	<0.002	<0.002	<0.001	<0.004	<0.0007	<0.004	<0.0009	<0.04
P782-S	16	E515B2	07/20/89 08:10	<0.0008	<0.004	<0.002	<0.02	<0.04	<0.003	<0.002	<0.002	<0.001	<0.004	<0.0007	<0.004	<0.0009	<0.03
P782-S	17	E519B1	07/20/89 08:10	<0.0008	<0.004	<0.002	<0.02	<0.04	<0.003	<0.002	<0.002	<0.001	<0.004	<0.0007	<0.004	<0.0008	<0.03

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PROJECT NUMBER FREE PROJECT NAME PLANT 78 SOILS
FIELD GROUP P782-S PROJECT MANAGER BOB CHESSON

STORET CODE:				99487	97666	97667	97669	97665	99696	99485	97652	97670	97671	99682	97672	99489	99685
METHOD CODE:				ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS	ADMS
PARAMETER:				NTSPRN	NNSM	NNSPH	NNSPPRD	NTSBN	NAPH	NO3BZ	PDMAABZ	PECLBZ	PECLNO2BZ	PCP	PHNACTN	PHAN	TPHEN
UNITS:				MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY
FLD.GRP.	#	SAMPLE ID	DATE TIME														
P782-S	1	E515B1-1	06/02/89 10:52	<0.004	<0.04	<0.001	<0.08	<0.04	<0.0007	<0.003	<0.02	<0.03	<0.10	<0.005	<0.11	<0.001	<0.003
P782-S	2	E515B1-2	06/02/89 11:04	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
P782-S	3	E519B1-3	06/02/89 12:00	<0.003	<0.03	<0.001	<0.07	<0.04	<0.0006	<0.003	<0.02	<0.03	<0.10	<0.004	<0.11	<0.001	<0.003
P782-S	6	E519B1-1	06/21/89 16:45	<0.004	<0.04	<0.002	<0.09	<0.05	<0.0007	<0.003	<0.02	<0.03	<0.12	<0.005	<0.13	<0.001	<0.003
P782-S	7	E519B1-2	06/21/89 09:45	<0.004	<0.04	<0.001	<0.08	<0.04	<0.0007	<0.003	<0.02	<0.03	<0.10	<0.005	<0.11	<0.001	<0.003
P782-S	8	E515B1-3	07/06/89 10:35	<0.003	<0.03	<0.001	<0.08	<0.04	<0.0006	<0.003	<0.02	<0.03	<0.10	<0.004	<0.11	<0.001	<0.003
P782-S	9	E519B1-4	07/06/89 14:30	<0.003	<0.04	<0.001	<0.08	<0.04	<0.0006	<0.003	<0.02	<0.03	<0.10	<0.005	<0.11	<0.001	<0.003
P782-S	10	E519B1-5	07/07/89 14:20	<0.004	<0.04	<0.002	<0.09	<0.05	<0.0007	<0.003	<0.02	<0.03	<0.11	<0.005	<0.13	<0.001	<0.003
P782-S	11	DUP	07/07/89 15:42	<0.004	<0.04	<0.001	<0.08	<0.05	<0.0007	<0.003	<0.02	<0.03	<0.10	<0.005	<0.12	<0.001	<0.003
P782-S	12	E-515-B2-1	07/13/89 15:02	<0.004	<0.04	<0.001	<0.08	<0.05	<0.0007	<0.003	<0.02	<0.03	<0.11	<0.005	<0.12	<0.001	<0.003
P782-S	13	E-515-B2-2	07/14/89 07:35	<0.004	<0.04	<0.001	<0.08	<0.04	<0.0007	<0.003	<0.02	<0.03	<0.10	<0.005	<0.11	<0.001	<0.003
P782-S	14	E519B2-3	07/18/89 11:05	<0.004	<0.04	<0.002	<0.08	<0.05	<0.0007	<0.003	<0.02	<0.03	<0.11	<0.005	<0.12	<0.001	<0.003
P782-S	15	E519B2-4	07/18/89 16:37	<0.004	<0.04	<0.001	<0.08	<0.04	<0.0007	<0.003	<0.02	<0.03	<0.10	<0.005	<0.12	<0.001	<0.003
P782-S	16	E515B2	07/20/89 08:10	<0.003	<0.04	<0.001	<0.08	<0.04	<0.0006	<0.003	<0.02	<0.03	<0.10	<0.005	<0.11	<0.001	<0.003
P782-S	17	E519B1	07/20/89 08:10	<0.003	<0.03	<0.001	<0.07	<0.04	<0.0006	<0.003	<0.02	<0.02	<0.09	<0.004	<0.10	<0.001	<0.002

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PROJECT NUMBER FREE PROJECT NAME PLANT 78 SOILS
FIELD GROUP P782-S PROJECT MANAGER BOB CHESSON

					STORET CODE:	97674	99490	97483	99239	39340	39350	39390	39410	97531	39480	39400
					METHOD CODE:	ADMS	ADMS	AEC	AEC	ADEC	ADEC	ADEC	ADEC	ADCV	ADEC	ADEC
					PARAMETER:	PRONAMD	PYR2,4,5-TP/S		24-DBHC,G(LIND	CLDANE	ENDRIN	HEPT		HGMETHOXYCHL	TOXAPHENE	
					UNITS:	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	MG/KG-DRY	UG/L	UG/L	UG/L	UG/L	MG/L	UG/L	UG/L
FLD.GRP.	#	SAMPLE ID	DATE	TIME												
P782-S	1	E515B1-1	06/02/89	10:52		<0.05	<0.004	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
P782-S	2	E515B1-2	06/02/89	11:04		NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
P782-S	3	E519B1-3	06/02/89	12:00		<0.05	<0.004	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
P782-S	6	E519B1-1	06/21/89	16:45		<0.06	<0.005	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
P782-S	7	E519B1-2	06/21/89	09:45		<0.05	<0.004	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
P782-S	8	E515B1-3	07/06/89	10:35		<0.05	<0.004	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
P782-S	9	E519B1-4	07/06/89	14:30		<0.05	<0.004	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
P782-S	10	E519B1-5	07/07/89	14:20		<0.06	<0.005	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
P782-S	11	DUP	07/07/89	15:42		<0.06	<0.004	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
P782-S	12	E-515-B2-1	07/13/89	15:02		<0.06	<0.004	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
P782-S	13	E-515-B2-2	07/14/89	07:35		<0.05	<0.004	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
P782-S	14	E519B2-3	07/18/89	11:05		<0.06	<0.005	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
P782-S	15	E519B2-4	07/18/89	16:37		<0.05	<0.004	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
P782-S	16	E515B2	07/20/89	08:10		<0.05	<0.004	<0.023	<0.088	<0.012	<0.023	<0.023	<0.023	<0.0005	<0.231	<2.31
P782-S	17	E519B1	07/20/89	08:10		<0.05	<0.004	<0.021	<0.082	<0.011	<0.021	<0.021	<0.021	<0.0005	<0.210	<2.10

000035

Sample Date Reports

SAMPLE DATE REPORT FOR PLANT 78 WATER SAMPLES

SAMPLE ID	STATION ID	COLL. DATE	CLASSIFICATION	EXTRACTION DATE	ANALYSIS DATE	COLL. TO EXTR.	EXTR. TO ANA.	COLL. TO ANA.	ESE Batch
782-W*1	P-8	07/26/89	PURGE. AROMATICS-SW8020	NA	08/07/89			12	D1040
			PURGE. HALOCARBONS-SW8010	NA	08/07/89			12	D1040
			HYDROCARBON-E418.1	08/07/89	08/08/89	12	1	13	D1043
			SEMIVOLATILES-SW8270	07/31/89	08/04/89	5	4	9	D1082
			MERCURY-E245.1	08/01/89	08/01/89	6	0	6	D1028
			ICAP METALS-E200.7	08/01/89	08/02/89	6	1	7	D1035
782-W*2	P-8-DUP	07/26/89	PURGE. AROMATICS-SW8020	NA	08/07/89			12	D1040
			PURGE. HALOCARBONS-SW8010	NA	08/07/89			12	D1040
			HYDROCARBON-E418.1	08/07/89	08/08/89	12	1	13	D1043
			SEMIVOLATILES-SW8270	07/31/89	08/04/89	5	4	9	D1082
			MERCURY-E245.1	08/01/89	08/01/89	6	0	6	D1028
			ICAP METALS-E200.7	08/01/89	08/02/89	6	1	7	D1035
782-W*3	P-9	07/26/89	PURGE. AROMATICS-SW8020	NA	08/07/89			12	D1040
			PURGE. HALOCARBONS-SW8010	NA	08/07/89			12	D1040
			HYDROCARBON-E418.1	08/07/89	08/08/89	12	1	13	D1043
			SEMIVOLATILES-SW8270	07/31/89	08/04/89	5	4	9	D1082
			MERCURY-E245.1	08/01/89	08/01/89	6	0	6	D1028
			ICAP METALS-E200.7	08/01/89	08/02/89	6	1	7	D1035
782-W*4	P-9-DUP	07/26/89	PURGE. AROMATICS-SW8020	NA	08/07/89			12	D1040
			PURGE. HALOCARBONS-SW8010	NA	08/07/89			12	D1040
			HYDROCARBON-E418.1	08/07/89	08/08/89	12	1	13	D1043
			SEMIVOLATILES-SW8270	07/31/89	08/04/89	5	4	9	D1082
			MERCURY-E245.1	08/01/89	08/01/89	6	0	6	D1028
			ICAP METALS-E200.7	08/01/89	08/02/89	6	1	7	D1035
782-W*5	RWB	07/26/89	PURGE. AROMATICS-SW8020	NA	08/07/89			12	D1040
			PURGE. HALOCARBONS-SW8010	NA	08/07/89			12	D1040
			HYDROCARBON-E418.1	08/07/89	08/08/89	12	1	13	D1043
			SEMIVOLATILES-SW8270	07/31/89	08/04/89	5	4	9	D1082
			MERCURY-E245.1	08/01/89	08/01/89	6	0	6	D1028
			ICAP METALS-E200.7	08/01/89	08/02/89	6	1	7	D1035
782-W*6	TRPBLK	07/26/89	PURGE. AROMATICS-SW8020	NA	08/07/89			12	D1040
			PURGE. HALOCARBONS-SW8010	NA	08/07/89			12	D1040
782-W*14	TRPBLK	07/26/89	PURGE. AROMATICS-SW8020	NA	08/07/89			12	D1040
			PURGE. HALOCARBONS-SW8010	NA	08/07/89			12	D1040

SAMPLE DATE REPORT FOR PLANT 78 SOIL SAMPLES

SAMPLE ID	STATION ID	COLL. DATE	CLASSIFICATION	EXTRACTION DATE	ANALYSIS DATE	COLL. TO EXTR.	EXTR. TO ANA.	COLL. TO ANA.	ESE Batch
P782-S*1	E515B1-1	06/02/89	PURGE. AROMATICS-SW8020	NA	06/13/89			11	D935
			PURGE. HALOCARBONS-SW8010	NA	06/13/89			11	D935
			HYDROCARBONS-E418.1	06/20/89	06/21/89	18	1	19	D943
			SEMIVOLATILES-SW8270	06/14/89	06/20/89	12	6	18	D995
			ICAP METALS-SW6010	06/12/89	06/14/89	10	2	12	D928
			MERCURY-SW7471	06/12/89	06/12/89	10	0	10	D926
P782-S*2	E515B1-2	06/02/89	PURGE. AROMATICS-SW8020	NA	06/13/89			11	D935
			PURGE. HALOCARBONS-SW8010	NA	06/13/89			11	D935
P782-S*3	E519B1-3	06/02/89	PURGE. AROMATICS-SW8020	NA	06/13/89			11	D935
			PURGE. HALOCARBONS-SW8010	NA	06/13/89			11	D935
			HYDROCARBONS-E418.1	06/20/89	06/21/89	18	1	19	D943
			SEMIVOLATILES-SW8270	06/14/89	06/20/89	12	6	18	D995
			ICAP METALS-SW6010	06/12/89	06/14/89	10	2	12	D928
			MERCURY-SW7471	06/12/89	06/12/89	10	0	10	D926
P782-S*6	E519B1-1	06/21/89	PURGE. AROMATICS-SW8020	NA	06/28/89			7	D973
			PURGE. HALOCARBONS-SW8010	NA	06/28/89			7	D973
			HYDROCARBONS-E418.1	07/19/89	07/20/89	28	1	29	D1006
			SEMIVOLATILES-SW8270	06/27/89	07/05/89	6	8	14	D994
			ICAP METALS-SW6010	06/29/89	07/10/89	8	11	19	D984
			MERCURY-SW7471	06/28/89	06/28/89	7	0	7	D968
P782-S*7	E519B1-2	06/21/89	PURGE. AROMATICS-SW8020	NA	06/28/89			7	D973
			PURGE. HALOCARBONS-SW8010	NA	06/28/89			7	D973
			HYDROCARBONS-E418.1	07/19/89	07/20/89	28	1	29	D1006
			SEMIVOLATILES-SW8270	06/27/89	07/05/89	6	8	14	D994
			ICAP METALS-SW6010	06/29/89	07/10/89	8	11	19	D984
			MERCURY-SW7471	06/28/89	06/28/89	7	0	7	D968
P782-S*8	E515B1-3	07/06/89	PURGE. AROMATICS-SW8020	NA	07/18/89			12	D1007
			PURGE. HALOCARBONS-SW8010	NA	07/18/89			12	D1007
			HYDROCARBONS-E418.1	07/19/89	07/20/89	13	1	14	D1006
			SEMIVOLATILES-SW8270	07/14/89	07/24/89	8	10	18	D1069
			ICAP METALS-SW6010	07/14/89	07/18/89	8	4	12	D1005
			MERCURY-SW7471	07/18/89	07/18/89	12	0	12	D1001
P782-S*9	E519B1-4	07/06/89	PURGE. AROMATICS-SW8020	NA	07/18/89			12	D1007
			PURGE. HALOCARBONS-SW8010	NA	07/18/89			12	D1007
			HYDROCARBONS-E418.1	07/19/89	07/20/89	13	1	14	D1006
			SEMIVOLATILES-SW8270	07/14/89	07/24/89	8	10	18	D1069
			ICAP METALS-SW6010	07/14/89	07/18/89	8	4	12	D1005
			MERCURY-SW7471	07/18/89	07/18/89	12	0	12	D1001
P782-S*10	E519B1-5	07/07/89	PURGE. AROMATICS-SW8020	NA	07/18/89			11	D1007
			PURGE. HALOCARBONS-SW8010	NA	07/18/89			11	D1007
			HYDROCARBONS-E418.1	07/19/89	07/20/89	12	1	13	D1006
			SEMIVOLATILES-SW8270	07/14/89	07/24/89	7	10	17	D1069
			ICAP METALS-SW6010	07/14/89	07/18/89	7	4	11	D1005
			MERCURY-SW7471	07/18/89	07/18/89	11	0	11	D1001

SAMPLE DATE REPORT FOR PLANT 78 SOIL SAMPLES

SAMPLE ID	STATION ID	COLL. DATE	CLASSIFICATION	EXTRACTION DATE	ANALYSIS DATE	COLL. TO EXTR.	EXTR. TO ANA.	COLL. TO ANA.	ESE Batch
P782-S*11	DUP	07/07/89	PURGE. AROMATICS-SW8020	NA	07/18/89			11	D1007
			PURGE. HALOCARBONS-SW8010	NA	07/18/89			11	D1007
			HYDROCARBONS-E418.1	07/19/89	07/20/89	12	1	13	D1006
			SEMIVOLATILES-SW8270	07/14/89	07/24/89	7	10	17	D1069
			ICAP METALS-SW6010	07/14/89	07/18/89	7	4	11	D1005
			MERCURY-SW7471	07/18/89	07/18/89	11	0	11	D1001
P782-S*12	E-515-B2-1	07/13/89	PURGE. AROMATICS-SW8020	NA	07/18/89			5	D1007
			PURGE. HALOCARBONS-SW8010	NA	07/18/89			5	D1007
			HYDROCARBONS-E418.1	07/19/89	07/20/89	6	1	7	D1006
			SEMIVOLATILES-SW8270	07/26/89	08/04/89	13	9	22	D1083
			ICAP METALS-SW6010	07/24/89	07/26/89	11	2	13	D1021
			MERCURY-SW7471	07/18/89	07/18/89	5	0	5	D1001
P782-S*13	E-515-B2-2	07/14/89	PURGE. AROMATICS-SW8020	NA	07/18/89			4	D1007
			PURGE. HALOCARBONS-SW8010	NA	07/18/89			4	D1007
			HYDROCARBONS-E418.1	07/19/89	07/20/89	5	1	6	D1006
			SEMIVOLATILES-SW8270	07/26/89	08/04/89	12	9	21	D1083
			ICAP METALS-SW6010	07/24/89	07/26/89	10	2	12	D1021
			MERCURY-SW7471	07/18/89	07/18/89	4	0	4	D1001
P782-S*14	E519B2-3	07/18/89	PURGE. AROMATICS-SW8020	NA	07/26/89			8	D1024
			PURGE. HALOCARBONS-SW8010	NA	07/26/89			8	D1024
			HYDROCARBONS-E418.1	07/27/89	07/28/89	9	1	10	D1025
			SEMIVOLATILES-SW8270	07/26/89	08/04/89	8	9	17	D1083
			ICAP METALS-SW6010	07/24/89	07/26/89	6	2	8	D1021
			MERCURY-SW7471	07/25/89	07/25/89	7	0	7	D1016
P782-S*15	E519B2-4	07/18/89	PURGE. AROMATICS-SW8020	NA	07/26/89			8	D1024
			PURGE. HALOCARBONS-SW8010	NA	07/26/89			8	D1024
			HYDROCARBONS-E418.1	07/27/89	07/28/89	9	1	10	D1025
			SEMIVOLATILES-SW8270	07/26/89	08/04/89	8	9	17	D1083
			ICAP METALS-SW6010	07/24/89	07/26/89	6	2	8	D1021
			MERCURY-SW7471	07/25/89	07/25/89	7	0	7	D1016
P782-S*16	E515B2	07/20/89	SEMIVOLATILES-SW8270	07/30/89	08/04/89	10	5	15	D1085
			EPTOX-SW1310	07/30/89	08/04/89	10	5	15	D1039
P782-S*17	E519B1	07/20/89	SEMIVOLATILES-SW8270	07/30/89	08/04/89	10	5	15	D1085
			EPTOX-SW1310	07/30/89	08/04/89	10	5	15	D1039

Chain of Custody Forms

Corman Cooler

unter/ESE, Inc. 05-25-89 *** FIELD LOGSHEET *** FIELD GROUP: P782-W
ROJECT NUMBER FREE PROJECT NAME: PLANT 78 WATERS LAB COORD. ANGELA BURCH

#	SITE/STA	HAZ?	FRACTIONS (CIRCLE)	DATE	TIME	PARAMETER LIST	
*1	P-8		O N V V V V V W NF	7/26/89	1645	P782-W	V fractions preserved with Nitric;
*2	P-8-DUP		O N V V V V V W NF	7/26/89	1645	P782-W	NF fractions unfiltered & not
*3	P-9		O N V V V V V W NF	7/26/89	1207	P782-W	Preserved; needs to be filtered &
*4	P-9-DUP		O N V V V V V W NF	7/26/89	1207	P782-W	preserved in lab.
*5	RWB		O N V V V V V W NF	7/26/89	1040	P782-W	
*6	TRPBLK		~~O N~~ V V V V V ~~W~~ ~~NF~~			P782-W	

TE -CHANGE OR ENTER SITE ID AS NECESSARY; UP TO 9 ALPHANUMERIC CHARACTERS MAY BE USED
-CIRCLE FRACTIONS COLLECTED. ENTER DATE, TIME, FIELD DATA (IF REQUIRED), HAZARD CODE AND NOTES
-HAZARD CODES: I=IGNITABLE C=CORROSIVE R=REACTIVE T=TOXIC W=SEE H=OTHER ACUTE HAZARD, IDENTIFY SPECIFICS IF KNOWN
-PLEASE RETURN COMPLETED LOGSHEETS WITH SAMPLES TO Hunter/ESE, Inc.

INQUISHED BY: (NAME/ORGANIZATION/DATE/TIME)	VIA:	REC'D BY (NAME/ORGANIZATION/DATE/TIME)
1 [signature] / Hunter Services / 7-27-89 / 1102		[signature] HUNTER/ESE 7/28/89 0900
2		
3		

MPLER: MORE SAMPLES TO BE SHIPPED? NO IF YES, ANTICIPATED # ___ TO SHIP ON __/__/__
MPLE CUSTODIAN: Custody Seals Intact? ___ Samples Iced? ___ Preservations Audited? ___ Problems? ___

V = voa vials (44 ml) - collect 5 per site HCl to pH < 2

O = 950 ml glass jar - collect 1 per site

W = 80 oz jug - collect 1 per site

N = plastic cubitainer preserved with nitric acid - collect 1 per site

NF = plastic cubitainer filtered in field and preserved with nitric acid
collect 1 per site

000039

Hunter/ESE, Inc. 05-25-89 *** FIELD LOGSHEET *** FIELD GROUP: P782-W
PROJECT NUMBER FREE PROJECT NAME: PLANT 78 WATERS LAB COORD. ANGELA BURCH

* #	SITE/STA	HAZ?	FRACTIONS (CIRCLE)								DATE	TIME	PARAMETER LIST	
*1	P-8		O N	V	V	V	V	V	W	NF			P782-W	
*2	P-8-DUP		O N	V	V	V	V	V	W	NF			P782-W	
*3	P-9		O N	V	V	V	V	V	W	NF	7/26/89	1207	P782-W	N fractions preserved with nitric, NF fractions unfiltered & not preserved
*4	P-9-DUP		O N	V	V	V	V	V	W	NF	7/26/89	1207	P782-W	needs to be filtered & preserved in lab
*5	RWB		O N	V	V	V	V	V	W	NF	7/26/89	1040	P782-W	
~~*6~~	~~TRPBLK~~		~~O N~~	~~V~~	~~V~~	~~V~~	~~V~~	~~V~~	~~X~~	~~X~~	SMP		P782-W	

TE -CHANGE OR ENTER SITE ID AS NECESSARY; UP TO 9 ALPHANUMERIC CHARACTERS MAY BE USED
-CIRCLE FRACTIONS COLLECTED. ENTER DATE, TIME, FIELD DATA (IF REQUIRED), HAZARD CODE AND NOTES
-HAZARD CODES: I=IGNITABLE C=CORROSIVE R=REACTIVE T=TOXIC W=WASTE H=OTHER ACUTE HAZARD IDENTIFY SPECIFICS IF KNOWN
-PLEASE RETURN COMPLETED LOGSHEETS WITH SAMPLES TO Hunter/ESE, Inc.

INQUISHED BY: (NAME/ORGANIZATION/DATE/TIME)	VIA:	REC'D BY (NAME/ORGANIZATION/DATE/TIME)
1		
2 Steve Evans / Hunter/ESE Inc / 7-27-89 / 11:13		[illegible] Hunter/E.S.E. 7/28/89 0900
3		

MPLER: MORE SAMPLES TO BE SHIPPED? NO IF YES, ANTICIPATED # ___ TO SHIP ON __/__/__
MPLE CUSTODIAN: Custody Seals Intact? ___ Samples Iced? ___ Preservations Audited? ___ Problems? ___

V= voa vials (44ml) - collect 5 per site
O= 950 ml glass jar - collect 1 per site
W= 80 oz jug - collect 1 per site
N= plastic cubitainer preserved with nitric acid - collect 1 per site
NF= plastic cubitainer filtered in field and preserved with nitric acid
Collect 1 per site

000040

TCLP

unter/ESE, Inc. 05-25-89 *** FIELD LOGSHEET *** FIELD GROUP: P782-S
ROJECT NUMBER FREE PROJECT NAME: PLANT 78 SOILS LAB COORD. ANGELA BURCH

#	SITE/STA	HAZ?	FRACTIONS(CIRCLE)	DATE	TIME	PARAMETER LIST
12	ES15B1-02	TCLP	SS ~~SS~~	7-20-89	0810	P782-S ~~*12 SS K-24~~ 16
13	ES19B1	TCLP	SS ~~SS~~	7-20-89	0810	P782-S ~~*13 SS K-24~~ 17

TE -CHANGE OR ENTER SITE ID AS NECESSARY; UP TO 9 ALPHANUMERIC CHARACTERS MAY BE USED
-CIRCLE FRACTIONS COLLECTED. ENTER DATE,TIME,FIELD DATA (IF REQUIRED), HAZARD CODE AND NOTES
-HAZARD CODES: I=IGNITABLE C=CORROSIVE R=REACTIVE T=TOXIC WASTE H=OTHER ACUTE HAZARD; IDENTIFY SPECIFICS IF KNOWN
-PLEASE RETURN COMPLETED LOGSHEETS WITH SAMPLES TO Hunter/ESE, Inc.

	INQUISHED BY: (NAME/ORGANIZATION/DATE/TIME)	VIA:	REC'D BY (NAME/ORGANIZATION/DATE/TIME)
1	B. Winters/Hunter/7-20-89/0900	Fed X	K. M'Ill Hunter/E.S.E. 7/21/89 10:20
2			
3			

Water

MPLER: MORE ~~V~~ SAMPLES TO BE SHIPPED? ~~YES~~ IF YES, ANTICIPATED # ___ TO SHIP ON 7/24/89
MPLE CUSTODIAN: Custody Seals Intact? ___ Samples Iced? ___ Preservations Audited? ___ Problems? ___

55 = 250 ml jar - collect 2 per site

000041

unter/ESE, Inc. 05-25-89 *** FIELD LOGSHEET *** FIELD GROUP: P782-S
ROJECT NUMBER 99003- PROJECT NAME: PLANT 78 SOILS LAB COORD. ANGELA BURCH

#	SITE/STA	HAZ?	FRACTIONS(CIRCLE) SS SS SV	DATE	TIME	PARAMETER LIST
*1	E519B1-1		SS SS SV			P782-S
*2	E519B1-2		SS SS SV			P782-S
*3	E519B2-3		(SS) (SS) (SV)	7/18/89	1105	P782-S ~~*3-55 KM. 14~~
*4	E519B1-4		(SS) (SS) (SV)	7/18/89	1637	P782-S ~~*4-55 KM. 15~~
*5	E519B1-5		SS SS SV			P782-S
*6	E516B1-1		SS SS SV			P782-S
*7	E516B1-2		SS SS SV			P782-S
*8	E516B1-3		SS SS SV			P782-S
*9	E516B1-4		SS SS SV			P782-S
10	E516B1-5		SS SS SV			P782-S
11	DUP		SS SS SV			P782-S

TE -CHANGE OR ENTER SITE ID AS NECESSARY; UP TO 9 ALPHANUMERIC CHARACTERS MAY BE USED
-CIRCLE FRACTIONS COLLECTED. ENTER DATE,TIME,FIELD DATA (IF REQUIRED), HAZARD CODE AND NOTES
-HAZARD CODES: I=IGNITABLE C=CORROSIVE R=REACTIVE T=TOXIC WASTE H=OTHER ACUTE HAZARD; IDENTIFY SPECIFICS IF KNOWN
-PLEASE RETURN COMPLETED LOGSHEETS WITH SAMPLES TO Hunter/ESE, Inc.

INQUISHED BY: (NAME/ORGANIZATION/DATE/TIME)	VIA:	REC'D BY (NAME/ORGANIZATION/DATE/TIME)
1 Bob Hunter/Hunter/7-20-89/0900	Fed X	Kim Hill Hunter/E.S.E. 7/21/89 10:20
2		
3		

MPLER: MORE SAMPLES TO BE SHIPPED? ___ IF YES, ANTICIPATED # ___ TO SHIP ON __/__/__
MPLE CUSTODIAN: Custody Seals Intact? ___ Samples Iced? ___ Preservations Audited? ___ Problems? ___

SS = 250 ml jar, collect 2 per site

SV = 60 ml jar, collect 1 per site

000042

unter/ESE, Inc. 05-25-89 *** FIELD LOGSHEET *** FIELD GROUP: P782-S
ROJECT NUMBER 99003- PROJECT NAME: PLANT 78 SOILS LAB COORD. ANGELA BURCH

#	SITE/STA	HAZ?	FRACTIONS(CIRCLE)	DATE	TIME	PARAMETER LIST
*1	~~E519B1-1~~ E-515-B2-1		(SS) (SS) (SV)	7-13-89	1502	P782-S * ~~11~~ 12
*2	~~E519B1-2~~ E-515B2-2		(SS) (SS) (SV)	7-14-89	0735	P782-S * ~~12~~ 13
*3	E519B1-3		SS SS SV			P782-S
*4	E519B1-4		SS SS SV			P782-S
*5	E519B1-5		SS SS SV			P782-S
*6	E516B1-1		SS SS SV			P782-S
*7	E516B1-2		SS SS SV			P782-S
*8	E516B1-3		SS SS SV			P782-S
*9	E516B1-4		SS SS SV			P782-S
10	E516B1-5		SS SS SV			P782-S
11	DUP		SS SS SV			P782-S

TE -CHANGE OR ENTER SITE ID AS NECESSARY; UP TO 9 ALPHANUMERIC CHARACTERS MAY BE USED
-CIRCLE FRACTIONS COLLECTED. ENTER DATE,TIME,FIELD DATA (IF REQUIRED), HAZARD CODE AND NOTES
-HAZARD CODES: I=IGNITABLE C=CORROSIVE R=REACTIVE T=TOXIC WASTE H=OTHER ACUTE HAZARD; IDENTIFY SPECIFICS IF KNOWN
-PLEASE RETURN COMPLETED LOGSHEETS WITH SAMPLES TO Hunter/ESE, Inc.

INQUISHED BY: (NAME/ORGANIZATION/DATE/TIME)	VIA:	REC'D BY (NAME/ORGANIZATION/DATE/TIME)
1 Kimper Dandamudi - Hunter - 7-14-89 1300 hours	FedEx	Kim M. / Hunter/E.S.E. 7/15/89 1030
2		
3		

MPLER: MORE SAMPLES TO BE SHIPPED? ___ IF YES, ANTICIPATED # ___ TO SHIP ON __/___/___
MPLE CUSTODIAN: Custody Seals Intact? ___ Samples Iced? ___ Preservations Audited? ___ Problems? ___

SS = 250 ml jar, collect 2 per site

SV = 60 ml jar, collect 1 per site

000043

Hunter/ESE, Inc. 05-25-89 *** FIELD LOGSHEET *** FIELD GROUP: P782-S
PROJECT NUMBER 99003- PROJECT NAME: PLANT 78 SOILS LAB COORD. ANGELA BURCH

#	SITE/STA	HAZ?	FRACTIONS(CIRCLE)	DATE	TIME	PARAMETER LIST
1	~~E519B1-1~~ E-515-B2-1		(SS) (SS) (SV)	7-13-89	1502	P782-S * ~~11~~ 12
2	~~E519B1-2~~ E-515B2-2		(SS) (SS) (SV)	7-14-89	0735	P782-S * 12 13
3	E519B1-3		SS SS SV			P782-S
4	E519B1-4		SS SS SV			P782-S
5	E519B1-5		SS SS SV			P782-S
6	E516B1-1		SS SS SV			P782-S
7	E516B1-2		SS SS SV			P782-S
8	E516B1-3		SS SS SV			P782-S
9	E516B1-4		SS SS SV			P782-S
10	E516B1-5		SS SS SV			P782-S
11	DUP		SS SS SV			P782-S

NOTE -CHANGE OR ENTER SITE ID AS NECESSARY; UP TO 9 ALPHANUMERIC CHARACTERS MAY BE USED
-CIRCLE FRACTIONS COLLECTED. ENTER DATE,TIME,FIELD DATA (IF REQUIRED), HAZARD CODE AND NOTES
-HAZARD CODES: I=IGNITABLE C=CORROSIVE R=REACTIVE T=TOXIC WASTE H=OTHER ACUTE HAZARD; IDENTIFY SPECIFICS IF KNOWN
-PLEASE RETURN COMPLETED LOGSHEETS WITH SAMPLES TO Hunter/ESE, Inc.

RELINQUISHED BY: (NAME/ORGANIZATION/DATE/TIME)	VIA:	REC'D BY (NAME/ORGANIZATION/DATE/TIME)
1 Kimper Dandanti - Hunter - 7-14-89 1300 hours	FedEx	[signature] Hunter/E.S.E. 7/15/89 1030
2		
3		

SAMPLER: MORE SAMPLES TO BE SHIPPED? ___ IF YES, ANTICIPATED # ___ TO SHIP ON __/___/___
SAMPLE CUSTODIAN: Custody Seals Intact? ___ Samples Iced? ___ Preservations Audited? ___ Problems? ___

SS = 250 ml jar, collect 2 per site
SV = 60 ml jar, collect 1 per site

000044

unter/ESE, Inc. 05-25-89 *** FIELD LOGSHEET *** FIELD GROUP: P782-S
ROJECT NUMBER 99003- PROJECT NAME: PLANT 78 SOILS LAB COORD. ANGELA BURCH

#	SITE/STA	HAZ?	FRACTIONS(CIRCLE)	DATE	TIME	PARAMETER LIST
*1	E519B1-1		(SS) (SS) (SV)	6-21-89	1645	P782-S
*2	E519B1-2		(SS) (SS) (SV)	6-22-89	0945	P782-S
*3	E519B1-3		SS SS SV			P782-S
*4	E519B1-4		SS SS SV			P782-S
*5	E519B1-5		SS SS SV			P782-S
*6	E516B1-1		SS SS SV			P782-S
*7	E516B1-2		SS SS SV			P782-S
*8	E516B1-3		SS SS SV			P782-S
*9	E516B1-4		SS SS SV			P782-S
10	E516B1-5		SS SS SV			P782-S
11	DUP		SS SS SV			P782-S

TE -CHANGE OR ENTER SITE ID AS NECESSARY; UP TO 9 ALPHANUMERIC CHARACTERS MAY BE USED
-CIRCLE FRACTIONS COLLECTED. ENTER DATE,TIME,FIELD DATA (IF REQUIRED), HAZARD CODE AND NOTES
-HAZARD CODES: I=IGNITABLE C=CORROSIVE R=REACTIVE T=TOXIC WASTE H=OTHER ACUTE HAZARD; IDENTIFY SPECIFICS IF KNOWN
-PLEASE RETURN COMPLETED LOGSHEETS WITH SAMPLES TO Hunter/ESE, Inc.

	INQUISHED BY: (NAME/ORGANIZATION/DATE/TIME)	VIA:	REC'D BY (NAME/ORGANIZATION/DATE/TIME)
1	Bob Winters / Hunter Services / 6-23-89 / 1330		[signature] Hunter/E.S.E. 6/26/89 1000
2			
3			

MPLER: MORE SAMPLES TO BE SHIPPED? YES IF YES, ANTICIPATED # ___ TO SHIP ON __/__/__
MPLE CUSTODIAN: Custody Seals Intact? ___ Samples Iced? ___ Preservations Audited? ___ Problems? ___

SS = 250 ml jar, collect 2 per site

SV = 60 ml jar, collect 1 per site

000045

unter/ESE, Inc. 05-25-89 *** FIELD LOGSHEET *** FIELD GROUP: P782-S
ROJECT NUMBER 99003- PROJECT NAME: PLANT 78 SOILS LAB COORD. ANGELA BURCH

#	SITE/STA	HAZ?	FRACTIONS(CIRCLE)	DATE	TIME	PARAMETER LIST
*1	E519B1-1		SS SS SV			P782-S
*2	E519B1-2		SS SS SV			P782-S
*3	E519B1-3		(SS) (SS) (SV)			P782-S * 8-55
*4	E519B1-4		(SS) (SS) (SV)			P782-S * 9-55
*5	E519B1-5		(SS) (SS) (SV)			P782-S * 10-55
*6	E516B1-1		SS SS SV			P782-S
*7	E516B1-2		SS SS SV			P782-S
*8	E516B1-3		SS SS SV			P782-S
*9	E516B1-4		SS SS SV			P782-S
10	E516B1-5		SS SS SV			P782-S
11	DUP		(SS) (SS) (SV)			P782-S * 11 - 55

TE -CHANGE OR ENTER SITE ID AS NECESSARY; UP TO 9 ALPHANUMERIC CHARACTERS MAY BE USED
-CIRCLE FRACTIONS COLLECTED. ENTER DATE, TIME, FIELD DATA (IF REQUIRED), HAZARD CODE AND NOTES
-HAZARD CODES: I=IGNITABLE C=CORROSIVE R=REACTIVE T=TOXIC WASTE H=OTHER ACUTE HAZARD; IDENTIFY SPECIFICS IF KNOWN
-PLEASE RETURN COMPLETED LOGSHEETS WITH SAMPLES TO Hunter/ESE, Inc.

INQUISHED BY: (NAME/ORGANIZATION/DATE/TIME)	VIA:	REC'D BY (NAME/ORGANIZATION/DATE/TIME)
1 Kimper Dandenault / Hunter Services / 7-10-89	Fed Ex	[illegible] HUNTER/ESE 7/11/89 0940
2		
3		

MPLER: MORE SAMPLES TO BE SHIPPED? YES IF YES, ANTICIPATED # 5 TO SHIP ON 7/13/89
MPLE CUSTODIAN: Custody Seals Intact? ___ Samples Iced? ___ Preservations Audited? ___ Problems? ___

SS = 250 ml jar, collect 2 per site
SV = 60 ml jar, collect 1 per site

000046

unter/ESE, Inc. 05-25-89 *** FIELD LOGSHEET *** FIELD GROUP: P782-S
ROJECT NUMBER 99003- PROJECT NAME: PLANT 78 SOILS LAB COORD. ANGELA BURCH

#	SITE/STA	HAZ?	FRACTIONS(CIRCLE)	DATE	TIME	PARAMETER LIST
*1	E519B1-1		(SS) (SS) (SV)	6/2/89	1052	P782-S
*2	E519B1-2		SS SS (SV)	6/2/89	1104	P782-S
*3	E519B1-3		(SS) (SS) (SV)	6/2/89	1200	P782-S
*4	E519B1-4		SS SS SV			P782-S
*5	E519B1-5		SS SS SV			P782-S
*6	E516B1-1		SS SS SV			P782-S
*7	E516B1-2		SS SS SV			P782-S
*8	E516B1-3		SS SS SV			P782-S
*9	E516B1-4		SS SS SV			P782-S
10	E516B1-5		SS SS SV			P782-S
11	DUP		SS SS SV			P782-S

TE -CHANGE OR ENTER SITE ID AS NECESSARY; UP TO 9 ALPHANUMERIC CHARACTERS MAY BE USED
-CIRCLE FRACTIONS COLLECTED. ENTER DATE,TIME,FIELD DATA (IF REQUIRED), HAZARD CODE AND NOTES
-HAZARD CODES: I=IGNITABLE C=CORROSIVE R=REACTIVE T=TOXIC WASTE H=OTHER ACUTE HAZARD; IDENTIFY SPECIFICS IF KNOWN
-PLEASE RETURN COMPLETED LOGSHEETS WITH SAMPLES TO Hunter/ESE, Inc.

INQUISHED BY: (NAME/ORGANIZATION/DATE/TIME)	VIA:	REC'D BY (NAME/ORGANIZATION/DATE/TIME)
1 A. Pass / Hunter Services Inc / 6-5-89 / 1035		[illegible] / Hunter/E.S.E. 6/6/89 0900
2		
3		

MPLER: MORE SAMPLES TO BE SHIPPED? ~~yes~~ IF YES, ANTICIPATED # ? TO SHIP ON 6/7/89
MPLE CUSTODIAN: Custody Seals Intact? ✓ Samples Iced? ✓ Preservations Audited? ___ Problems? ___

SS = 250 ml jar, collect 2 per site
SV = 60 ml jar, collect 1 per site

000047

Iglo Cooler

Hunter/ESE, Inc. 05-25-89 *** FIELD LOGSHEET *** FIELD GROUP: P782-S
PROJECT NUMBER FREE PROJECT NAME: PLANT 78 SOILS LAB COORD. ANGELA BURCH

#	SITE/STA	HAZ?	FRACTIONS(CIRCLE)	DATE	TIME	PARAMETER LIST
14	TRPBLK		(V) (V) (V) (V) (V)			P782-W

NOTE -CHANGE OR ENTER SITE ID AS NECESSARY; UP TO 9 ALPHANUMERIC CHARACTERS MAY BE USED
-CIRCLE FRACTIONS COLLECTED. ENTER DATE,TIME,FIELD DATA (IF REQUIRED), HAZARD CODE AND NOTES
-HAZARD CODES: I=IGNITABLE C=CORROSIVE R=REACTIVE T=TOXIC WASTE H=OTHER ACUTE HAZARD; IDENTIFY SPECIFICS IF KNOWN
-PLEASE RETURN COMPLETED LOGSHEETS WITH SAMPLES TO Hunter/ESE, Inc.

RELINQUISHED BY (NAME/ORGANIZATION/DATE/TIME)	VIA:	REC'D BY (NAME/ORGANIZATION/DATE/TIME)
1 Stan Gans / Hunter Services / 7-27-89 / 11:13		Kim Mitt Hunter/ESE 7/28/89 0900
2		
3		

SAMPLER: MORE SAMPLES TO BE SHIPPED? NO IF YES, ANTICIPATED # ___ TO SHIP ON __/___/___
SAMPLE CUSTODIAN: Custody Seals Intact? ___ Samples Iced? ___ Preservations Audited? ___ Problems? ___

000048

Quality Control Summary Sheets

Hunter/ESE, INC.

QUALITY CONTROL SUMMARY FOR PLANT 78 WATER SAMPLES

Method Blank Sample Summary

NAME	UNITS	STOR*METH	BATCH	SAMPLE	DATE	FOUND	FOOTNOTE
HYDROCARBONS,PETROL.,TOT	UG/L	99388*DIR	D1043	MB*TBLK*12	08/08/89	0.025	
MERCURY,DISS.	MG/L	97541*ACVA	D1028	MB*FBLK*27	08/01/89	0.0	
MERCURY,TOTAL	MG/L	71900*ADCV		MB*FBLK*27		0.0	
ALUMINUM,DISS	MG/L	97740*AICP	D1035	MB*IBLK*35	08/02/89	0.0	
ANTIMONY,DISS	MG/L	97741*AICP		MB*IBLK*35		0.0	
ARSENIC,DISS	MG/L	67536*AICP		MB*IBLK*35		0.0	
BARIUM,DISS	MG/L	1005*ADICP		MB*IBLK*35		0.0	
BERYLLIUM,DISS	MG/L	97742*AICP		MB*IBLK*35		0.0	
CADMIUM,DISS	MG/L	97538*AICP		MB*IBLK*35		0.0	
CALCIUM,DISS.	MG/L	915*ICAP		MB*IBLK*35		0.0	
CHROMIUM,DISS	MG/L	97539*AICP		MB*IBLK*35		0.0	
COBALT,DISS	MG/L	97743*AICP		MB*IBLK*35		0.0	
COPPER,DISS	MG/L	97744*AICP		MB*IBLK*35		0.0	
IRON,DISS	MG/L	97745*AICP		MB*IBLK*35		0.0	
LEAD,DISS	MG/L	1049*AICP		MB*IBLK*35		0.0	
MAGNESIUM,DISS	MG/L	925*DICAP		MB*IBLK*35		0.0	
MANGANESE,DISS	MG/L	97746*AICP		MB*IBLK*35		0.0	
MOLYBDENUM,DISS	MG/L	97747*AICP		MB*IBLK*35		0.0	
NICKEL,DISS	MG/L	97748*AICP		MB*IBLK*35		0.0	
POTASSIUM,DISS	MG/L	935*AICP		MB*IBLK*35		0.0	
SELENIUM,DISS	MG/L	97542*AICP		MB*IBLK*35		0.0	
SILVER,DISS	MG/L	97543*AICP		MB*IBLK*35		0.0	
SODIUM,DISS.	MG/L	930*AICP		MB*IBLK*35		0.0	
THALLIUM,DISS	MG/L	97751*AICP		MB*IBLK*35		0.0	
VANADIUM,DISS	MG/L	97752*AICP		MB*IBLK*35		0.0	
ZINC,DISS	MG/L	97753*AICP		MB*IBLK*35		0.0	
ALUMINUM,TOTAL	MG/L	97514*ADICP		MB*IBLK*35		0.0	
ANTIMONY,TOTAL	MG/L	97515*ADICP		MB*IBLK*35		0.0	
ARSENIC,TOTAL	MG/L	97632*ADICP		MB*IBLK*35		0.0	
BARIUM,TOTAL	MG/L	97516*ADICP		MB*IBLK*35		0.0	
BERYLLIUM, TOTAL	MG/L	97517*ADICP		MB*IBLK*35		0.0	
CADMIUM,TOTAL	MG/L	97519*ADICP		MB*IBLK*35		0.0	
CALCIUM,TOTAL	MG/L	916*ADICP		MB*IBLK*35		0.0	
CHROMIUM,TOTAL	MG/L	97521*ADICP		MB*IBLK*35		0.0	
COBALT,TOTAL	MG/L	97522*ADICP		MB*IBLK*35		0.0	
COPPER,TOTAL	MG/L	97523*ADICP		MB*IBLK*35		0.0	
IRON,TOTAL	MG/L	97524*ADICP		MB*IBLK*35		0.0	
LEAD,TOTAL	MG/L	97633*ADICP		MB*IBLK*35		0.0	
MAGNESIUM,TOTAL	MG/L	927*ADICP		MB*IBLK*35		0.0	
MANGANESE,TOTAL	MG/L	97525*ADICP		MB*IBLK*35		0.0	
MOLYBDENUM,TOTAL	MG/L	97526*ADICP		MB*IBLK*35		0.0	
NICKEL,TOTAL	MG/L	97527*ADICP		MB*IBLK*35		0.0	
POTASSIUM,TOTAL	MG/L	937*ADICP		MB*IBLK*35		0.0	
SELENIUM,TOTAL	MG/L	97635*ADICP		MB*IBLK*35		0.0	
SILVER,TOTAL	MG/L	97528*ADICP		MB*IBLK*35		0.0	
SODIUM,TOTAL	MG/L	929*ADICP		MB*IBLK*35		0.0	
THALLIUM,TOTAL	MG/L	97636*ADICP		MB*IBLK*35		0.0	
VANADIUM,TOTAL	MG/L	97529*ADICP		MB*IBLK*35		0.0	
ZINC,TOTAL	MG/L	97530*ADICP		MB*IBLK*35		0.0	
1,1,1,2-TETRACH'ETHANE	UG/L	77562*HA	D1040	MB*VBLK*64	08/07/89	0.018	
1,1,1-TRICHL'ETHANE	UG/L	34506*HA		MB*VBLK*64		0.056	
1,1,2,2-TETRACHLORO ETHANE	UG/L	34516*HA		MB*VBLK*64		0.192	
1,1,2-TRICHL'ETHANE	UG/L	34511*HA		MB*VBLK*64		0.156	
1,1-DICHLOROETHANE	UG/L	34496*HA		MB*VBLK*64		0.148	
1,1-DICHLOROETHYLENE	UG/L	34501*HA		MB*VBLK*64		0.082	
1,2-DICHLOROETHANE	UG/L	34531*HA		MB*VBLK*64		0.0	

11/17/89

Hunter/ESE, INC.
QUALITY CONTROL SUMMARY FOR PLANT 78 WATER SAMPLES
Method Blank Sample Summary

NAME	UNITS	STOR*METH	BATCH	SAMPLE	DATE	FOUND	FOOTNOTE
1,2-DICHLOROPROPANE	UG/L	34541*HA	D1040	MB*VBLK*64	08/07/89	0.027	
1-CHLOROHEXANE	UG/L	97761*HA		MB*VBLK*64		0.0	
2-CHLOROETHYLVINYL ETHER	UG/L	34576*HA		MB*VBLK*64		0.199	
BROMODICHLOROMETHANE	UG/L	32101*HA		MB*VBLK*64		0.046	
BROMOFORM	UG/L	32104*HA		MB*VBLK*64		0.018	
BROMOMETHANE	UG/L	34413*HA		MB*VBLK*64		0.418	
CARBON TETRACHLORIDE	UG/L	32102*HA		MB*VBLK*64		0.068	
CHLOROETHANE	UG/L	34311*HA		MB*VBLK*64		0.362	
CHLOROFORM	UG/L	32106*HA		MB*VBLK*64		0.070	
CHLOROMETHANE	UG/L	34418*HA		MB*VBLK*64		0.428	
CIS-1,3-DICHLORO PROPENE	UG/L	34704*HA		MB*VBLK*64		0.156	
DIBROMOCHLOROMETHANE	UG/L	32105*HA		MB*VBLK*64		0.156	
DIBROMOMETHANE	UG/L	81522*HA		MB*VBLK*64		0.060	
DICHLORODIFLUORO METHANE	UG/L	34668*HA		MB*VBLK*64		0.334	
METHYLENE CHLORIDE	UG/L	34423*HA		MB*VBLK*64		0.095	
TETRACHLOROETHENE	UG/L	34475*HA		MB*VBLK*64		0.192	
TRANS-1,2-DICHLORO ETHENE	UG/L	34546*HA		MB*VBLK*64		0.129	
TRANS-1,3-DICHLORO PROPENE	UG/L	34699*HA		MB*VBLK*64		0.038	
TRICHL'FLUOROMETHANE	UG/L	34488*HA		MB*VBLK*64		0.467	
TRICHLOROETHENE	UG/L	39180*HA		MB*VBLK*64		0.054	
TRICHLOROPROPANE	UG/L	97758*HA		MB*VBLK*64		0.13	
VINYL CHLORIDE	UG/L	39175*HA		MB*VBLK*64		0.334	
BENZENE	UG/L	34030*PI		MB*VBLK*64		0.0	
BROMOBENZENE	UG/L	99634*PI		MB*VBLK*64		0.0	
CHLOROBENZENE	UG/L	34301*PI		MB*VBLK*64		0.012	
DICHLOROBENZENE,TOT.	UG/L	81524*PI		MB*VBLK*64		0.0	
ETHYLBENZENE	UG/L	34371*PI		MB*VBLK*64		0.005	
TOLUENE	UG/L	34010*PI		MB*VBLK*64		0.0	
XYLENES,TOTAL	UG/L	81551*PI		MB*VBLK*64		0.0	
1,2,4,5-TETRACHLOROBENZENE	UG/L	97710*ADMS	D1082	MB*SBLK*29	08/04/89	0.0	
1,2,4-TRICH'BENZENE	UG/L	34551*ADMS		MB*SBLK*29		0.0	
1,2-DICHLOROBENZENE	UG/L	34536*ADMS		MB*SBLK*29		0.0	
1,2-DIPHEN'HYDRAZINE	UG/L	34346*ADMS		MB*SBLK*29		0.0	
1,3,DICHLOROBENZENE	UG/L	34566*ADMS		MB*SBLK*29		0.0	
1,4-DICHLOROBENZENE	UG/L	34571*ADMS		MB*SBLK*29		0.0	
1-CHLORONAPHTHALENE	UG/L	97694*ADMS		MB*SBLK*29		0.0	
1-NAPHTHYLAMINE	UG/L	97702*ADMS		MB*SBLK*29		0.0	
2,3,4,6 TETRACL'PHENOL	UG/L	97209*ADMS		MB*SBLK*29		0.0	
2,4,5-TRICHL'PHENOL	UG/L	77687*ADMS		MB*SBLK*29		0.0	
2,4,6-TRICHL'PHENOL	UG/L	34621*ADMS		MB*SBLK*29		0.0	
2,4-DICHLOROPHENOL	UG/L	34601*ADMS		MB*SBLK*29		0.0	
2,4-DIMETHYLPHENOL	UG/L	34606*ADMS		MB*SBLK*29		0.0	
2,4-DINITROPHENOL	UG/L	34616*ADMS		MB*SBLK*29		0.0	
2,4-DINITROTOLUENE	UG/L	34611*ADMS		MB*SBLK*29		0.0	
2,6-DICHLOROPHENOL	UG/L	77541*ADMS		MB*SBLK*29		0.0	
2,6-DINITROTOLUENE	UG/L	34626*ADMS		MB*SBLK*29		0.0	
2-CHLORONAPHTHALENE	UG/L	34581*ADMS		MB*SBLK*29		0.0	
2-CHLOROPHENOL	UG/L	34586*ADMS		MB*SBLK*29		0.0	
2-METHLYNAPHTHALENE	UG/L	77416*ADMS		MB*SBLK*29		0.0	
2-METHYL PHENOL	UG/L	99073*ADMS		MB*SBLK*29		0.0	
2-NAPHTHYLAMINE	UG/L	97703*ADMS		MB*SBLK*29		0.0	
2-NITROANILINE	UG/L	99077*ADMS		MB*SBLK*29		0.0	
2-NITROPHENOL	UG/L	34591*ADMS		MB*SBLK*29		0.0	
2-PICOLINE	UG/L	97708*ADMS		MB*SBLK*29		0.0	
3,3'-DICHL'BENZIDINE	UG/L	34631*ADMS		MB*SBLK*29		0.0	

Hunter/ESE, INC.
QUALITY CONTROL SUMMARY FOR PLANT 78 WATER SAMPLES
Method Blank Sample Summary

NAME	UNITS	STOR*METH	BATCH	SAMPLE	DATE	FOUND	FOOTNOTE
3-METHYLCHOLANTHRENE	UG/L	97700*ADMS		MB*SBLK*29		0.0	
3-NITROANILINE	UG/L	99078*ADMS	D1082	MB*SBLK*29	08/04/89	0.0	
4,6-DINITRO-2-METHYLPHENOL	UG/L	97711*ADMS		MB*SBLK*29		0.0	
4-AMINOBIPHENOL	UG/L	97693*ADMS		MB*SBLK*29		0.0	
4-BROMOPHENYLPHENYL ETHER	UG/L	34636*ADMS		MB*SBLK*29		0.0	
4-CHLORO-3-METHYL PHENOL	UG/L	34452*ADMS		MB*SBLK*29		0.0	
4-CHLOROANILINE	UG/L	99075*ADMS		MB*SBLK*29		0.0	
4-CHLOROPHENYLPHENYL ETHER	UG/L	34641*ADMS		MB*SBLK*29		0.0	
4-METHYL PHENOL	UG/L	99074*ADMS		MB*SBLK*29		0.0	
4-NITROANILINE	UG/L	99079*ADMS		MB*SBLK*29		0.0	
4-NITROPHENOL	UG/L	34646*ADMS		MB*SBLK*29		0.0	
7,12-DIMETHYLBENZ(A)ANTHRANCEN	UG/L	97697*ADMS		MB*SBLK*29		0.0	
A-,A-DIMETHYLPHENETHYLAMINE	UG/L	97698*ADMS		MB*SBLK*29		0.0	
ACENAPHTHENE	UG/L	34205*ADMS		MB*SBLK*29		0.0	
ACENAPHTHYLENE	UG/L	34200*ADMS		MB*SBLK*29		0.0	
ACETOPHENONE	UG/L	81553*ADMS		MB*SBLK*29		0.0	
ANILINE	UG/L	77089*ADMS		MB*SBLK*29		0.0	
ANTHRACENE	UG/L	34220*ADMS		MB*SBLK*29		0.0	
BENZIDINE	UG/L	39120*ADMS		MB*SBLK*29		0.0	
BENZO(A)ANTHRACENE	UG/L	34526*ADMS		MB*SBLK*29		0.0	
BENZO(A)PYRENE	UG/L	34247*ADMS		MB*SBLK*29		0.0	
BENZO(B)FLUORANTHENE	UG/L	34230*ADMS		MB*SBLK*29		0.0	
BENZO(GHI)PERYLENE	UG/L	34521*ADMS		MB*SBLK*29		0.0	
BENZO(K)FLUORANTHENE	UG/L	34242*ADMS		MB*SBLK*29		0.0	
BENZOIC ACID	UG/L	77247*ADMS		MB*SBLK*29		0.0	
BENZYL ALCOHOL	UG/L	77147*ADMS		MB*SBLK*29		0.0	
BIS(2-CHL'ISOPROPYL) ETHER	UG/L	34283*ADMS		MB*SBLK*29		0.0	
BIS(2-CHLOROETHOXY) METHANE	UG/L	34278*ADMS		MB*SBLK*29		0.0	
BIS(2-CHLOROETHYL) ETHER	UG/L	34273*ADMS		MB*SBLK*29		0.0	
BIS(2-ETHYLHEXYL) PHTHALATE	UG/L	39100*ADMS		MB*SBLK*29		0.0	
BUTYLBENZYLPHTHALATE	UG/L	34292*ADMS		MB*SBLK*29		0.0	
CHRYSENE	UG/L	34320*ADMS		MB*SBLK*29		0.0	
DI-N-BUTYLPHTHALATE	UG/L	39110*ADMS		MB*SBLK*29		0.0	
DI-N-OCTYLPHTHALATE	UG/L	34596*ADMS		MB*SBLK*29		0.0	
DIBEN'(A,H)ANTH'CENE	UG/L	34556*ADMS		MB*SBLK*29		0.0	
DIBENZ(A,J)ACRIDINE	UG/L	97695*ADMS		MB*SBLK*29		0.0	
DIBENZOFURAN	UG/L	81302*ADMS		MB*SBLK*29		0.0	
DIETHYLPHTHALATE	UG/L	34336*ADMS		MB*SBLK*29		0.0	
DIMETHYLPTHALATE	UG/L	34341*ADMS		MB*SBLK*29		0.0	
DIPHENYLAMINE	UG/L	77579*ADMS		MB*SBLK*29		0.0	
ETHYL METHANESULFONATE	UG/L	97699*ADMS		MB*SBLK*29		0.0	
FLUORANTHENE	UG/L	34376*ADMS		MB*SBLK*29		0.0	
FLUORENE	UG/L	34381*ADMS		MB*SBLK*29		0.0	
HEXACHLOROBENZENE	UG/L	39700*ADMS		MB*SBLK*29		0.0	
HEXACHLOROBUTADIENE	UG/L	34391*ADMS		MB*SBLK*29		0.0	
HEXACHLOROCYCLOPENTADIENE	UG/L	34386*ADMS		MB*SBLK*29		0.0	
HEXACHLOROETHANE	UG/L	34396*ADMS		MB*SBLK*29		0.0	
INDENO(1,2,3-CD) PYRENE	UG/L	34403*ADMS		MB*SBLK*29		0.0	
ISOPHORONE	UG/L	34408*ADMS		MB*SBLK*29		0.0	
METHYL METHANESULFONATE	UG/L	97701*ADMS		MB*SBLK*29		0.0	
N-NITROSO-DI-N-BUTYLAMINE	UG/L	97715*ADMS		MB*SBLK*29		0.0	
N-NITROSODI-N-PROPYLAMINE	UG/L	34428*ADMS		MB*SBLK*29		0.0	
N-NITROSODIMET'AMINE	UG/L	34438*ADMS		MB*SBLK*29		0.0	
N-NITROSODIPHE'AMINE	UG/L	34433*ADMS		MB*SBLK*29		0.0	
N-NITROSOPIPERIDINE	UG/L	97704*ADMS		MB*SBLK*29		0.0	

11/17/89

Hunter/ESE, INC.
QUALITY CONTROL SUMMARY FOR PLANT 78 WATER SAMPLES
Method Blank Sample Summary

NAME	UNITS	STOR*METH	BATCH	SAMPLE	DATE	FOUND	FOOTNOTE
NAPHTHALENE	UG/L	34696*ADMS		MB*SBLK*29		0.0	
NITROBENZENE	UG/L	34447*ADMS		MB*SBLK*29		0.0	
P-DIMETHYLAMINOAZOBENZENE	UG/L	97696*ADMS	D1082	MB*SBLK*29	08/04/89	0.0	
PENTACHLOROBENZENE	UG/L	97705*ADMS		MB*SBLK*29		0.0	
PENTACHLORONITROBENZENE	UG/L	97706*ADMS		MB*SBLK*29		0.0	
PENTACHLOROPHENOL	UG/L	39032*ADMS		MB*SBLK*29		0.0	
PHENACETIN	UG/L	97707*ADMS		MB*SBLK*29		0.0	
PHENANTHRENE	UG/L	34461*ADMS		MB*SBLK*29		0.0	
PHENOL	UG/L	34694*ADMS		MB*SBLK*29		0.0	
PRONAMIDE	UG/L	97709*ADMS		MB*SBLK*29		0.0	
PYRENE	UG/L	34469*ADMS		MB*SBLK*29		0.0	

11/17/89

Hunter/ESE, INC.

QUALITY CONTROL SUMMARY FOR PLANT 78 WATER SAMPLES

Standard Matrix Spike Recovery and Replicate Summary

NAME	UNITS	STOR*METH	BATCH	SAMPLE	DATE	MB	TARGET	FOUND	%RECV	RECV CRIT	R.P.D.	R.P.D. CRIT.	FOOTNOTE
HYDROCARBONS,PETROL.,TOT	UG/L	99388*DIR	D1043	SP1*TBLK*12	08/08/89	0.025	4.34	3.92	90.3	64-92		14	
HYDROCARBONS,PETROL.,TOT	UG/L			SP2*TBLK*12		0.025	4.34	3.74	86.2	64-92	4.65	14	
MERCURY,DISS.	MG/L	97541*ACVA	D1028	SP1*FBLK*27	08/01/89	0.0	0.0020	0.0023	115	75-125		25	
ALUMINUM,DISS	MG/L	97740*AICP	D1035	SP1*IBLK*35	08/02/89	0.0	1.00	0.977	97.7	75-125		25	
ANTIMONY,DISS	MG/L	97741*AICP		SP1*IBLK*35		0.0	2.00	1.95	97.5	75-125		25	
ARSENIC,DISS	MG/L	67536*AICP		SP1*IBLK*35		0.0	2	2	100	75-125		25	
BARIUM,DISS	MG/L	1005*ADICP		SP1*IBLK*35		0.0	1.0	1.0	100	85-115		15	
BERYLLIUM,DISS	MG/L	97742*AICP		SP1*IBLK*35		0.0	1.00	1.00	100	75-125		25	
CADMIUM,DISS	MG/L	97538*AICP		SP1*IBLK*35		0.0	1.00	0.988	98.8	75-125		25	
CALCIUM,DISS.	MG/L	915*ICAP		SP1*IBLK*35		0.0	2.00	2.14	107	75-125		25	
CHROMIUM,DISS	MG/L	97539*AICP		SP1*IBLK*35		0.0	1.00	0.994	99.4	75-125		25	
COBALT,DISS	MG/L	97743*AICP		SP1*IBLK*35		0.0	1.00	1.02	102	75-125		25	
COPPER,DISS	MG/L	97744*AICP		SP1*IBLK*35		0.0	1.00	1.02	102	75-125		25	
IRON,DISS	MG/L	97745*AICP		SP1*IBLK*35		0.0	1.00	1.05	105	75-125		25	
LEAD,DISS	MG/L	1049*AICP		SP1*IBLK*35		0.0	1.0	1.0	100	80-120		20	
MAGNESIUM,DISS	MG/L	925*DICAP		SP1*IBLK*35		0.0	1.00	1.02	102	85-115		15	
MANGANESE,DISS	MG/L	97746*AICP		SP1*IBLK*35		0.0	1.00	0.992	99.2	75-125		25	
MOLYBDENUM,DISS	MG/L	97747*AICP		SP1*IBLK*35		0.0	1.0	1.0	100	80-120		20	
NICKEL,DISS	MG/L	97748*AICP		SP1*IBLK*35		0.0	1.00	0.997	99.7	75-125		25	
POTASSIUM,DISS	MG/L	935*AICP		SP1*IBLK*35		0.0	2.00	1.84	92.0	80-120		20	
SELENIUM,DISS	MG/L	97542*AICP		SP1*IBLK*35		0.0	2.0	2.0	100	75-125		25	
SILVER,DISS	MG/L	97543*AICP		SP1*IBLK*35		0.0	1.00	0.986	98.6	75-125		25	
SODIUM,DISS.	MG/L	930*AICP		SP1*IBLK*35		0.0	2.00	2.15	108	75-125		25	
THALLIUM,DISS	MG/L	97751*AICP		SP1*IBLK*35		0.0	2.0	1.6	80.0	80-120		20	
VANADIUM,DISS	MG/L	97752*AICP		SP1*IBLK*35		0.0	1.00	1.00	100	75-125		25	
ZINC,DISS	MG/L	97753*AICP		SP1*IBLK*35		0.0	1.00	0.982	98.2	75-125		25	
ALUMINUM,TOTAL	MG/L	97514*ADICP		SP1*IBLK*35		0.0	1.00	0.977	97.7	75-125		25	
ANTIMONY,TOTAL	MG/L	97515*ADICP		SP1*IBLK*35		0.0	2.00	1.95	97.5	75-125		25	
ARSENIC,TOTAL	MG/L	97632*ADICP		SP1*IBLK*35		0.0	2.0	2.0	100	75-125		25	
BARIUM,TOTAL	MG/L	97516*ADICP		SP1*IBLK*35		0.0	1.00	1.03	103	75-125		25	
BERYLLIUM, TOTAL	MG/L	97517*ADICP		SP1*IBLK*35		0.0	1.00	1.00	100	75-125		25	
CADMIUM,TOTAL	MG/L	97519*ADICP		SP1*IBLK*35		0.0	1.00	0.988	98.8	75-125		25	
CALCIUM,TOTAL	MG/L	916*ADICP		SP1*IBLK*35		0.0	2.00	2.14	107	75-125		25	
CHROMIUM,TOTAL	MG/L	97521*ADICP		SP1*IBLK*35		0.0	1.00	0.994	99.4	75-125		25	
COBALT,TOTAL	MG/L	97522*ADICP		SP1*IBLK*35		0.0	1.00	1.02	102	75-125		25	
COPPER,TOTAL	MG/L	97523*ADICP		SP1*IBLK*35		0.0	1.00	1.02	102	75-125		25	
IRON,TOTAL	MG/L	97524*ADICP		SP1*IBLK*35		0.0	1.00	1.05	105	75-125		25	
LEAD,TOTAL	MG/L	97633*ADICP		SP1*IBLK*35		0.0	1.00	0.970	97.0	75-125		25	
MAGNESIUM,TOTAL	MG/L	927*ADICP		SP1*IBLK*35		0.0	1.00	1.02	102	75-125		25	
MANGANESE,TOTAL	MG/L	97525*ADICP		SP1*IBLK*35		0.0	1.00	0.992	99.2	75-125		25	
MOLYBDENUM,TOTAL	MG/L	97526*ADICP		SP1*IBLK*35		0.0	1.00	0.998	99.8	75-125		25	
NICKEL,TOTAL	MG/L	97527*ADICP		SP1*IBLK*35		0.0	1.00	0.997	99.7	75-125		25	
POTASSIUM,TOTAL	MG/L	937*ADICP		SP1*IBLK*35		0.0	2.00	1.84	92.0	75-125		25	
SELENIUM,TOTAL	MG/L	97635*ADICP		SP1*IBLK*35		0.0	2.0	2.0	100	75-125		25	
SILVER,TOTAL	MG/L	97528*ADICP		SP1*IBLK*35		0.0	1.00	0.986	98.6	75-125		25	
SODIUM,TOTAL	MG/L	929*ADICP		SP1*IBLK*35		0.0	2.00	2.15	108	75-125		25	
THALLIUM,TOTAL	MG/L	97636*ADICP		SP1*IBLK*35		0.0	2.0	1.6	80.0	75-125		25	
VANADIUM,TOTAL	MG/L	97529*ADICP		SP1*IBLK*35		0.0	1.00	1.00	100	75-125		25	
ZINC,TOTAL	MG/L	97530*ADICP		SP1*IBLK*35		0.0	1.00	0.982	98.2	75-125		25	
1,2,4-TRICH'BENZENE	UG/L	34551*ADMS		SP1*SBLK*29		0.52	100	71	71	39-98		28	
1,4-DICHLOROBENZENE	UG/L	34571*ADMS		SP1*SBLK*29		0.24	100	69	69	36-97		28	

000053

11/17/89

Hunter/ESE, INC.

QUALITY CONTROL SUMMARY FOR PLANT 78 WATER SAMPLES

Standard Matrix Spike Recovery and Replicate Summary

NAME	UNITS	STOR*METH	BATCH	SAMPLE	DATE	MB	TARGET	FOUND	%RECV	RECV CRIT	R.P.D.	R.P.D. CRIT.	FOOTNOTE
2,4-DINITROTOLUENE	UG/L	34611*ADMS		SP1*SBLK*29		2.4	100	74	74	24-96		38	
2-CHLOROPHENOL	UG/L	34586*ADMS		SP1*SBLK*29		0.28	200	160	80	27-123		40	
4-CHLORO-3-METHYL PHENOL	UG/L	34452*ADMS		SP1*SBLK*29		0.96	200	170	85	23-97		42	
4-NITROPHENOL	UG/L	34646*ADMS		SP1*SBLK*29		3.8	200	83	42	10-80		50	
ACENAPHTHENE	UG/L	34205*ADMS		SP1*SBLK*29		0.36	100	85	85	46-118		31	
N-NITROSODI-N-PROPYLAMINE	UG/L	34428*ADMS		SP1*SBLK*29		1.4	100	73	73	41-116		38	
PENTACHLOROPHENOL	UG/L	39032*ADMS		SP1*SBLK*29		1.8	200	140	70	9-103		50	
PHENOL	UG/L	34694*ADMS		SP1*SBLK*29		1.0	200	100	50	11.5-88.5		42	
PYRENE	UG/L	34469*ADMS		SP1*SBLK*29		1.7	100	82	82	26-127		31	

11/17/89

Hunter/ESE, INC.

QUALITY CONTROL SUMMARY FOR PLANT 78 WATER SAMPLES

Sample Matrix Spike Recovery Summary

NAME	UNITS	STOR*METH	BATCH	SAMPLE	DATE	MB	TARGET	FOUND	%RECV	RECV CRIT	UNSPIKED	R.P.D.	R.P.D. CRIT.	FOOTNOTE
MERCURY,DISS.	MG/L	97541*ACVA	D1028	SPM1*P782-W*1	08/01/89	0.0	0.0020	0.0022	110	75-125	0.00006		25	
MERCURY,DISS.	MG/L			SPM2*P782-W*1		0.0	0.0020	0.0022	113	75-125	0.00006	0.889	25	
ALUMINUM,DISS	MG/L	97740*AICP	D1035	SPM1*P782-W*4	08/02/89	0.0	1.00	0.860	86.0	75-125	0.0		25	
ALUMINUM,DISS	MG/L			SPM2*P782-W*4		0.0	1.00	0.879	87.9	75-125	0.0	2.19	25	
ANTIMONY,DISS	MG/L	97741*AICP		SPM1*P782-W*4		0.0	2.00	1.85	92.5	75-125	0.0		25	
ANTIMONY,DISS	MG/L			SPM2*P782-W*4		0.0	2.00	1.85	92.5	75-125	0.0	0.0	25	
ARSENIC,DISS	MG/L	67536*AICP		SPM1*P782-W*4		0.0	2	2	90	75-125	0.0		25	
ARSENIC,DISS	MG/L			SPM2*P782-W*4		0.0	2	2	90	75-125	0.0	10	25	
BARIUM,DISS	MG/L	1005*ADICP		SPM1*P782-W*4		0.0	1.0	1.0	93.4	85-115	0.02		15	
BARIUM,DISS	MG/L			SPM2*P782-W*4		0.0	1.0	1.0	95.1	85-115	0.02	3.0	15	
BERYLLIUM,DISS	MG/L	97742*AICP		SPM1*P782-W*4		0.0	1.00	0.927	92.7	75-125	0.0		25	
BERYLLIUM,DISS	MG/L			SPM2*P782-W*4		0.0	1.00	0.929	92.9	75-125	0.0	0.216	25	
CADMIUM,DISS	MG/L	97538*AICP		SPM1*P782-W*4		0.0	1.00	0.909	90.9	75-125	0.0		25	
CADMIUM,DISS	MG/L			SPM2*P782-W*4		0.0	1.00	0.922	92.2	75-125	0.0	1.42	25	
CALCIUM,DISS.	MG/L	915*ICAP		SPM1*P782-W*4		0.0	2.00	1.40	70.0	75-125	54.1		25	
CALCIUM,DISS.	MG/L			SPM2*P782-W*4		0.0	2.00	1.90	95.0	75-125	54.1	30.3	25	
CHROMIUM,DISS	MG/L	97539*AICP		SPM1*P782-W*4		0.0	1.00	0.884	88.4	75-125	0.0380		25	
CHROMIUM,DISS	MG/L			SPM2*P782-W*4		0.0	1.00	0.893	89.3	75-125	0.0380	1.01	25	
COBALT,DISS	MG/L	97743*AICP		SPM1*P782-W*4		0.0	1.00	0.899	89.9	75-125	0.0		25	
COBALT,DISS	MG/L			SPM2*P782-W*4		0.0	1.00	0.923	92.3	75-125	0.0	2.63	25	
COPPER,DISS	MG/L	97744*AICP		SPM1*P782-W*4		0.0	1.00	0.866	86.6	75-125	0.0		25	
COPPER,DISS	MG/L			SPM2*P782-W*4		0.0	1.00	0.882	88.2	75-125	0.0	1.83	25	
IRON,DISS	MG/L	97745*AICP		SPM1*P782-W*4		0.0	1.00	0.912	91.2	75-125	0.0410		25	
IRON,DISS	MG/L			SPM2*P782-W*4		0.0	1.00	0.914	91.4	75-125	0.0410	0.219	25	
LEAD,DISS	MG/L	1049*AICP		SPM1*P782-W*4		0.0	1.0	0.9	89.3	80-120	0.0		20	
LEAD,DISS	MG/L			SPM2*P782-W*4		0.0	1.0	0.9	91.3	80-120	0.0	1.4	20	
MAGNESIUM,DISS	MG/L	925*DICAP		SPM1*P782-W*4		0.0	1.00	0.700	70.0	85-115	22.1		15	
MAGNESIUM,DISS	MG/L			SPM2*P782-W*4		0.0	1.00	0.900	90.0	85-115	22.1	25.0	15	
MANGANESE,DISS	MG/L	97746*AICP		SPM1*P782-W*4		0.0	1.00	0.878	87.8	75-125	0.0120		25	
MANGANESE,DISS	MG/L			SPM2*P782-W*4		0.0	1.00	0.886	88.6	75-125	0.0120	0.907	25	
MOLYBDENUM,DISS	MG/L	97747*AICP		SPM1*P782-W*4		0.0	1.0	0.9	92.3	80-120	0.0		20	
MOLYBDENUM,DISS	MG/L			SPM2*P782-W*4		0.0	1.0	0.9	93.4	80-120	0.0	3.7	20	
NICKEL,DISS	MG/L	97748*AICP		SPM1*P782-W*4		0.0	1.00	0.904	90.4	75-125	0.0130		25	
NICKEL,DISS	MG/L			SPM2*P782-W*4		0.0	1.00	0.916	91.6	75-125	0.0130	1.32	25	
POTASSIUM,DISS	MG/L	935*AICP		SPM1*P782-W*4		0.0	2.00	1.75	87.5	80-120	6.50		20	
POTASSIUM,DISS	MG/L			SPM2*P782-W*4		0.0	2.00	1.91	95.5	80-120	6.50	8.74	20	
SELENIUM,DISS	MG/L	97542*AICP		SPM1*P782-W*4		0.0	2.0	1.8	92.0	75-125	0.0		25	
SELENIUM,DISS	MG/L			SPM2*P782-W*4		0.0	2.0	1.9	94.0	75-125	0.0	4.3	25	
SILVER,DISS	MG/L	97543*AICP		SPM1*P782-W*4		0.0	1.00	0.919	91.9	75-125	0.0		25	
SILVER,DISS	MG/L			SPM2*P782-W*4		0.0	1.00	0.918	91.8	75-125	0.0	0.109	25	
SODIUM,DISS.	MG/L	930*AICP		SPM1*P782-W*4		0.0	2.00	-2.00	-100	75-125	537		25	7
SODIUM,DISS.	MG/L			SPM2*P782-W*4		0.0	2.00	0.0	0.0	75-125	537		25	7
THALLIUM,DISS	MG/L	97751*AICP		SPM1*P782-W*4		0.0	2.0	1.5	73.0	80-120	0.0		20	
THALLIUM,DISS	MG/L			SPM2*P782-W*4		0.0	2.0	1.5	75.0	80-120	0.0	0.0	20	
VANADIUM,DISS	MG/L	97752*AICP		SPM1*P782-W*4		0.0	1.00	0.904	90.4	75-125	0.0080		25	
VANADIUM,DISS	MG/L			SPM2*P782-W*4		0.0	1.00	0.907	90.7	75-125	0.0080	0.331	25	
ZINC,DISS	MG/L	97753*AICP		SPM1*P782-W*4		0.0	1.00	0.911	91.1	75-125	0.0090		25	
ZINC,DISS	MG/L			SPM2*P782-W*4		0.0	1.00	0.916	91.6	75-125	0.0090	0.547	25	
1,1-DICHLOROETHYLENE	UG/L	34501*HA		SPM*P782-W*4		0.082	1.82	>-121	-6640	28-167	139		30	7
1,1-DICHLOROETHYLENE	UG/L	34501*HA	D1040	SPM1*P782-W*4	08/07/89	0.082	1.82	-137	-7550	28-167	139		30	7
1,1-DICHLOROETHYLENE	UG/L			SPM2*P782-W*5		0.082	1.82	1.59	87.3	28-167	0.062		30	
TRICHLOROETHENE	UG/L	39180*HA		SPM2*P782-W*4		0.054	1.82	>-5370	-295000	35-146	5390		30	7
TRICHLOROETHENE	UG/L			SPM1*P782-W*4		0.054	1.82	-5380	-295000	35-146	5390		30	7
TRICHLOROETHENE	UG/L			SPM2*P782-W*5		0.054				35-146	0.0		30	7

11/17/89

Hunter/ESE, INC.

QUALITY CONTROL SUMMARY FOR PLANT 78 WATER SAMPLES

Sample Matrix Spike Recovery Summary

NAME	UNITS	STOR*METH	BATCH	SAMPLE	DATE	MB	TARGET	FOUND	%RECV	RECV CRIT	UNSPIKED	R.P.D.	R.P.D. CRIT.	FOOTNOTE
CHLOROBENZENE	UG/L	34301*PI		SPM*P782-W*4		0.012	1.82	1.89	103	85-115	1.84		15	
TOLUENE	UG/L	34010*PI		SPM*P782-W*4		0.0	1.82	1.96	108	46-148	0.0		30	
1,2,4-TRICH'BENZENE	UG/L	34551*ADMS		SPM1*P782-W*3		0.52	100	72	72	39-98	0.0		28	
1,2,4-TRICH'BENZENE	UG/L			SPM2*P782-W*3		0.52	100	71	71	39-98	0.0	1.4	28	
1,4-DICHLOROBENZENE	UG/L	34571*ADMS		SPM1*P782-W*3		0.24	100	73	73	36-97	0.0		28	
1,4-DICHLOROBENZENE	UG/L			SPM2*P782-W*3		0.24	100	74	74	36-97	0.0	1.4	28	
2,4-DINITROTOLUENE	UG/L	34611*ADMS		SPM1*P782-W*3		2.4	100	72	72	24-96	0.0		38	
2,4-DINITROTOLUENE	UG/L			SPM2*P782-W*3		2.4	100	72	72	24-96	0.0	0.0	38	
2-CHLOROPHENOL	UG/L	34586*ADMS		SPM1*P782-W*3		0.28	200	160	81	27-123	0.0		40	
2-CHLOROPHENOL	UG/L			SPM2*P782-W*3		0.28	200	160	81	27-123	0.0	1.2	40	
4-CHLORO-3-METHYL PHENOL	UG/L	34452*ADMS		SPM1*P782-W*3		0.96	200	160	80	23-97	0.0		42	
4-CHLORO-3-METHYL PHENOL	UG/L			SPM2*P782-W*3		0.96	200	160	80	23-97	0.0	0.0	42	
4-NITROPHENOL	UG/L	34646*ADMS		SPM1*P782-W*3		3.8	200	94	47	10-80	0.0		50	
4-NITROPHENOL	UG/L			SPM2*P782-W*3		3.8	200	95	47	10-80	0.0	0.0	50	
ACENAPHTHENE	UG/L	34205*ADMS		SPM1*P782-W*3		0.36	100	89	89	46-118	0.0		31	
ACENAPHTHENE	UG/L			SPM2*P782-W*3		0.36	100	88	88	46-118	0.0	1.1	31	
N-NITROSODI-N-PROPYLAMINE	UG/L	34428*ADMS		SPM1*P782-W*3		1.4	100	70	70	41-116	0.0		38	
N-NITROSODI-N-PROPYLAMINE	UG/L			SPM2*P782-W*3		1.4	100	70	70	41-116	0.0	0.0	38	
PENTACHLOROPHENOL	UG/L	39032*ADMS		SPM1*P782-W*3		1.8	200	150	73	9-103	0.0		50	
PENTACHLOROPHENOL	UG/L			SPM2*P782-W*3		1.8	200	150	73	9-103	0.0	2.7	50	
PHENOL	UG/L	34694*ADMS		SPM1*P782-W*3		1.0	200	100	50	11.5-88.5	0.0		42	
PHENOL	UG/L			SPM2*P782-W*3		1.0	200	100	51	11.5-88.5	0.0	2.0	42	
PYRENE	UG/L	34469*ADMS		SPM1*P782-W*3		1.7	100	77	77	26-127	0.0		31	
PYRENE	UG/L			SPM2*P782-W*3		1.7	100	79	79	26-127	0.0	2.6	31	

QUALITY CONTROL SUMMARY FOR PLANT 78 WATER SAMPLES
Surrogate Spike Recovery Summary

NAME	UNITS	STOR*METH	BATCH	SAMPLE	DATE	MB	TARGET	FOUND	%RECV	RECV CRIT	FOOTNOTE
2,4,6-TRIBROMOPHENOL	UG/L	97446*SUR	D1082	MB*SBLK*29	08/03/89	140	200	140	70	10-123	
2,4,6-TRIBROMOPHENOL	UG/L			SP1*SBLK*29	08/04/89	140	200	140	70	10-123	
2,4,6-TRIBROMOPHENOL	UG/L			SPM1*P782-W*3	08/05/89	140	200	140	70	10-123	
2,4,6-TRIBROMOPHENOL	UG/L			SPM2*P782-W*3		140	200	150	75	10-123	
2,4,6-TRIBROMOPHENOL	UG/L			DA*P782-W*1	08/04/89	140	200	150	75	10-123	
2,4,6-TRIBROMOPHENOL	UG/L			DA*P782-W*2		140	200	130	65	10-123	
2,4,6-TRIBROMOPHENOL	UG/L			DA*P782-W*3		140	200	140	70	10-123	
2,4,6-TRIBROMOPHENOL	UG/L			DA*P782-W*4		140	200	130	65	10-123	
2,4,6-TRIBROMOPHENOL	UG/L			DA*P782-W*5		140	200	140	70	10-123	
2-FLUORBIPHENYL	UG/L	98321*SUR		MB*SBLK*29	08/03/89	78	100	78	78	43-116	
2-FLUORBIPHENYL	UG/L			SP1*SBLK*29	08/04/89	78	100	82	82	43-116	
2-FLUORBIPHENYL	UG/L			SPM1*P782-W*3	08/05/89	78	100	84	84	43-116	
2-FLUORBIPHENYL	UG/L			SPM2*P782-W*3		78	100	83	83	43-116	
2-FLUORBIPHENYL	UG/L			DA*P782-W*1	08/04/89	78	100	86	86	43-116	
2-FLUORBIPHENYL	UG/L			DA*P782-W*2		78	100	82	82	43-116	
2-FLUORBIPHENYL	UG/L			DA*P782-W*3		78	100	86	86	43-116	
2-FLUORBIPHENYL	UG/L			DA*P782-W*4		78	100	85	85	43-116	
2-FLUORBIPHENYL	UG/L			DA*P782-W*5		78	100	85	85	43-116	
2-FLUOROPHENOL	UG/L	98316*SUR		MB*SBLK*29	08/03/89	130	200	130	65	21-100	
2-FLUOROPHENOL	UG/L			SP1*SBLK*29	08/04/89	130	200	130	65	21-100	
2-FLUOROPHENOL	UG/L			SPM1*P782-W*3	08/05/89	130	200	130	65	21-100	
2-FLUOROPHENOL	UG/L			SPM2*P782-W*3		130	200	120	60	21-100	
2-FLUOROPHENOL	UG/L			DA*P782-W*1	08/04/89	130	200	120	60	21-100	
2-FLUOROPHENOL	UG/L			DA*P782-W*2		130	200	110	55	21-100	
2-FLUOROPHENOL	UG/L			DA*P782-W*3		130	200	120	60	21-100	
2-FLUOROPHENOL	UG/L			DA*P782-W*4		130	200	120	60	21-100	
2-FLUOROPHENOL	UG/L			DA*P782-W*5		130	200	120	60	21-100	
NITROBENZENE-D(5)	UG/L	98318*SUR		MB*SBLK*29	08/03/89	72	100	72	72	35-114	
NITROBENZENE-D(5)	UG/L			SP1*SBLK*29	08/04/89	72	100	76	76	35-114	
NITROBENZENE-D(5)	UG/L			SPM1*P782-W*3	08/05/89	72	100	72	72	35-114	
NITROBENZENE-D(5)	UG/L			SPM2*P782-W*3		72	100	72	72	35-114	
NITROBENZENE-D(5)	UG/L			DA*P782-W*1	08/04/89	72	100	72	72	35-114	
NITROBENZENE-D(5)	UG/L			DA*P782-W*2		72	100	62	62	35-114	
NITROBENZENE-D(5)	UG/L			DA*P782-W*3		72	100	69	69	35-114	
NITROBENZENE-D(5)	UG/L			DA*P782-W*4		72	100	67	67	35-114	
NITROBENZENE-D(5)	UG/L			DA*P782-W*5		72	100	67	67	35-114	
PHENOL-D(5)	UG/L	98317*SUR		MB*SBLK*29	08/03/89	130	200	130	65	10-94	
PHENOL-D(5)	UG/L			SP1*SBLK*29	08/04/89	130	200	130	65	10-94	
PHENOL-D(5)	UG/L			SPM1*P782-W*3	08/05/89	130	200	120	60	10-94	
PHENOL-D(5)	UG/L			SPM2*P782-W*3		130	200	120	60	10-94	
PHENOL-D(5)	UG/L			DA*P782-W*1	08/04/89	130	200	120	60	10-94	
PHENOL-D(5)	UG/L			DA*P782-W*2		130	200	100	50	10-94	
PHENOL-D(5)	UG/L			DA*P782-W*3		130	200	110	55	10-94	
PHENOL-D(5)	UG/L			DA*P782-W*4		130	200	120	60	10-94	
PHENOL-D(5)	UG/L			DA*P782-W*5		130	200	120	60	10-94	
TERPHENYL-(D14)	UG/L	97447*SUR		MB*SBLK*29	08/03/89	83	100	83	83	33-141	
TERPHENYL-(D14)	UG/L			SP1*SBLK*29	08/04/89	83	100	93	93	33-141	
TERPHENYL-(D14)	UG/L			SPM1*P782-W*3	08/05/89	83	100	83	83	33-141	
TERPHENYL-(D14)	UG/L			SPM2*P782-W*3		83	100	85	85	33-141	
TERPHENYL-(D14)	UG/L			DA*P782-W*1	08/04/89	83	100	86	86	33-141	
TERPHENYL-(D14)	UG/L			DA*P782-W*2		83	100	82	82	33-141	
TERPHENYL-(D14)	UG/L			DA*P782-W*3		83	100	85	85	33-141	
TERPHENYL-(D14)	UG/L			DA*P782-W*4		83	100	83	83	33-141	
TERPHENYL-(D14)	UG/L			DA*P782-W*5		83	100	84	84	33-141	

Hunter/ESE, INC.

QUALITY CONTROL SUMMARY FOR PLANT 78 SOIL SAMPLES

Method Blank Sample Summary

NAME	UNITS	STOR*METH	BATCH	SAMPLE	DATE	FOUND	FOOTNOTE
HYDROCARBONS,PETROL	MG/KG-DRY	98233*AD	D943	MB*TBLK*9	06/21/89	0.0	
HYDROCARBONS,PETROL	MG/KG-DRY		D1006	MB*TBLK*10	07/20/89	4.44	
HYDROCARBONS,PETROL	MG/KG-DRY		D1025	MB*TBLK*11	07/28/89	4.72	
MERCURY	MG/KG-DRY	71921*ADCV	D926	MB*FBLK*14	06/12/89	0.0	
MERCURY	MG/KG-DRY		D968	MB*FBLK*19	06/28/89	0.0	
MERCURY	MG/KG-DRY		D1001	MB*FBLK*24	07/18/89	0.0001	
MERCURY	MG/KG-DRY		D1016	MB*MBLK*50	07/25/89	0.0002	
ALUMINUM,SED	MG/KG-DRY	1108*ADICP	D928	MB*IBLK*18	06/13/89	0.0	
ANTIMONY,SED	MG/KG-DRY	1098*ADICP		MB*IBLK*18	06/13/89	0.0	
ARSENIC,SED	MG/KG-DRY	1003*ADICP		MB*IBLK*18	06/13/89	0.0	
BARIUM,SED	MG/KG-DRY	1008*ADICP		MB*IBLK*18	06/13/89	0.0	
BERYLLIUM,SED	MG/KG-DRY	1013*ADICP		MB*IBLK*18	06/13/89	0.0	
CADMIUM,SED	MG/KG-DRY	1028*ADICP		MB*IBLK*18	06/13/89	0.0	
CALCIUM,SED	MG/KG-DRY	917*ADICP		MB*IBLK*18	06/13/89	0.0	
CHROMIUM,SED	MG/KG-DRY	1029*ADICP		MB*IBLK*18	06/13/89	0.0	
COBALT,SED	MG/KG-DRY	1038*ADICP		MB*IBLK*18	06/13/89	0.0	
COPPER,SED	MG/KG-DRY	1043*ADICP		MB*IBLK*18	06/13/89	0.0	
IRON,SED	MG/KG-DRY	1170*ADICP		MB*IBLK*18	06/13/89	0.0	
LEAD,SED	MG/KG-DRY	1052*ADICP		MB*IBLK*18	06/13/89	0.0	
MAGNESIUM,SED	MG/KG-DRY	924*ADICP		MB*IBLK*18	06/13/89	0.0	
MANGANESE,SED	MG/KG-DRY	1053*ADICP		MB*IBLK*18	06/13/89	0.0	
MOLYBDENUM,SED	MG/KG-DRY	1063*ADICP		MB*IBLK*18	06/13/89	0.0	
NICKEL,SED	MG/KG-DRY	1068*ADICP		MB*IBLK*18	06/13/89	0.0	
POTASSIUM,SED	MG/KG-DRY	938*ADICP		MB*IBLK*18	06/13/89	0.0	
SELENIUM,SED	MG/KG-DRY	1148*ADICP		MB*IBLK*18	06/13/89	0.0	
SILVER,SED	MG/KG-DRY	1078*ADICP		MB*IBLK*18	06/13/89	0.0	
SODIUM,SED	MG/KG-DRY	934*ADICP		MB*IBLK*18	06/13/89	0.0	
THALLIUM,SED	MG/KG-DRY	34480*ADICP		MB*IBLK*18	06/13/89	0.0	
VANADIUM,SED	MG/KG-DRY	1088*ADICP		MB*IBLK*18	06/13/89	0.0	
ZINC,SED	MG/KG-DRY	1093*ADICP		MB*IBLK*18	06/13/89	0.0	
1,1 DICHLOROETHANE	MG/KG-DRY	34499*ADHA	D935	MB*VBLK*56	06/13/89	0.0	
1,1 DICHLOROETHANE	MG/KG-DRY		D973	MB*VBLK*60	06/28/89	0.0	
1,1 DICHLOROETHANE	MG/KG-DRY		D1007	MB*P78-S*1	07/18/89	0.0	
1,1 DICHLOROETHANE	MG/KG-DRY		D1024	MB*VBLK*63	06/26/89	0.0	
1,1,1,2-TETRACHLOROETHANE	MG/KG-DRY	97042*ADHA	D935	MB*VBLK*56	06/13/89	0.0	
1,1,1,2-TETRACHLOROETHANE	MG/KG-DRY		D973	MB*VBLK*60	06/28/89	0.0	
1,1,1,2-TETRACHLOROETHANE	MG/KG-DRY		D1007	MB*P78-S*1	07/18/89	0.0	
1,1,1,2-TETRACHLOROETHANE	MG/KG-DRY		D1024	MB*VBLK*63	06/26/89	0.0	
1,1,1-TRICHLOROETHANE	MG/KG-DRY	34509*ADHA	D935	MB*VBLK*56	06/13/89	0.0	
1,1,1-TRICHLOROETHANE	MG/KG-DRY		D973	MB*VBLK*60	06/28/89	0.0	
1,1,1-TRICHLOROETHANE	MG/KG-DRY		D1007	MB*P78-S*1	07/18/89	0.0	
1,1,1-TRICHLOROETHANE	MG/KG-DRY		D1024	MB*VBLK*63	06/26/89	0.0	
1,1,2,2-TETRACHLOROETHANE	MG/KG-DRY	34519*ADHA	D935	MB*VBLK*56	06/13/89	0.0	
1,1,2,2-TETRACHLOROETHANE	MG/KG-DRY		D973	MB*VBLK*60	06/28/89	0.0	
1,1,2,2-TETRACHLOROETHANE	MG/KG-DRY		D1007	MB*P78-S*1	07/18/89	0.0	
1,1,2,2-TETRACHLOROETHANE	MG/KG-DRY		D1024	MB*VBLK*63	06/26/89	0.0	
1,1,2- TRICHLOROETHANE	MG/KG-DRY	34514*ADHA	D935	MB*VBLK*56	06/13/89	0.0	
1,1,2- TRICHLOROETHANE	MG/KG-DRY		D973	MB*VBLK*60	06/28/89	0.0	
1,1,2- TRICHLOROETHANE	MG/KG-DRY		D1007	MB*P78-S*1	07/18/89	0.0	
1,1,2- TRICHLOROETHANE	MG/KG-DRY		D1024	MB*VBLK*63	06/26/89	0.0	
1,1-DICHLOROETHENE	MG/KG-DRY	34504*ADHA	D935	MB*VBLK*56	06/13/89	0.0	
1,1-DICHLOROETHENE	MG/KG-DRY		D973	MB*VBLK*60	06/28/89	0.0	
1,1-DICHLOROETHENE	MG/KG-DRY		D1007	MB*P78-S*1	07/18/89	0.0	
1,1-DICHLOROETHENE	MG/KG-DRY		D1024	MB*VBLK*63	06/26/89	0.0	
1,2,-DICHLOROPROPANE	MG/KG-DRY	34544*ADHA	D935	MB*VBLK*56	06/13/89	0.0	
1,2,-DICHLOROPROPANE	MG/KG-DRY		D973	MB*VBLK*60	06/28/89	0.0	

11/17/89

Hunter/ESE, INC.
QUALITY CONTROL SUMMARY FOR PLANT 78 SOIL SAMPLES
Method Blank Sample Summary

NAME	UNITS	STOR*METH	BATCH	SAMPLE	DATE	FOUND	FOOTNOTE
1,2,-DICHLOROPROPANE	MG/KG-DRY	34544*ADHA	D1007	MB*P78-S*1	07/18/89	0.0	
1,2,-DICHLOROPROPANE	MG/KG-DRY		D1024	MB*VBLK*63	06/26/89	0.0	
1,2-DICHLOROETHANE	MG/KG-DRY	34534*ADHA	D935	MB*VBLK*56	06/13/89	0.0	
1,2-DICHLOROETHANE	MG/KG-DRY		D973	MB*VBLK*60	06/28/89	0.0	
1,2-DICHLOROETHANE	MG/KG-DRY		D1007	MB*P78-S*1	07/18/89	0.0	
1,2-DICHLOROETHANE	MG/KG-DRY		D1024	MB*VBLK*63	06/26/89	0.0	
1-CHLOROHEXANE	MG/KG-DRY	97039*ADHA	D935	MB*VBLK*56	06/13/89	0.0	
1-CHLOROHEXANE	MG/KG-DRY		D973	MB*VBLK*60	06/28/89	0.0	
1-CHLOROHEXANE	MG/KG-DRY		D1007	MB*P78-S*1	07/18/89	0.0	
1-CHLOROHEXANE	MG/KG-DRY		D1024	MB*VBLK*63	06/26/89	0.0	
2-CHLOROETHYLVINYL ETHER	MG/KG-DRY	34579*ADHA	D935	MB*VBLK*56	06/13/89	0.0	
2-CHLOROETHYLVINYL ETHER	MG/KG-DRY		D973	MB*VBLK*60	06/28/89	0.0	
2-CHLOROETHYLVINYL ETHER	MG/KG-DRY		D1007	MB*P78-S*1	07/18/89	0.0	
2-CHLOROETHYLVINYL ETHER	MG/KG-DRY		D1024	MB*VBLK*63	06/26/89	0.0	
BROMODICHLOROMETHANE	MG/KG-DRY	34330*ADHA	D935	MB*VBLK*56	06/13/89	0.0	
BROMODICHLOROMETHANE	MG/KG-DRY		D973	MB*VBLK*60	06/28/89	0.0	
BROMODICHLOROMETHANE	MG/KG-DRY		D1007	MB*P78-S*1	07/18/89	0.0	
BROMODICHLOROMETHANE	MG/KG-DRY		D1024	MB*VBLK*63	06/26/89	0.0	
BROMOFORM	MG/KG-DRY	34290*ADHA	D935	MB*VBLK*56	06/13/89	0.0	
BROMOFORM	MG/KG-DRY		D973	MB*VBLK*60	06/28/89	0.0	
BROMOFORM	MG/KG-DRY		D1007	MB*P78-S*1	07/18/89	0.0	
BROMOFORM	MG/KG-DRY		D1024	MB*VBLK*63	06/26/89	0.0	
CARBON TETRACHLORIDE	MG/KG-DRY	34299*ADHA	D935	MB*VBLK*56	06/13/89	0.0	
CARBON TETRACHLORIDE	MG/KG-DRY		D973	MB*VBLK*60	06/28/89	0.0	
CARBON TETRACHLORIDE	MG/KG-DRY		D1007	MB*P78-S*1	07/18/89	0.0	
CARBON TETRACHLORIDE	MG/KG-DRY		D1024	MB*VBLK*63	06/26/89	0.0	
CHLOROETHANE	MG/KG-DRY	34314*ADHA	D935	MB*VBLK*56	06/13/89	0.0	
CHLOROETHANE	MG/KG-DRY		D973	MB*VBLK*60	06/28/89	0.0	
CHLOROETHANE	MG/KG-DRY		D1007	MB*P78-S*1	07/18/89	0.0	
CHLOROETHANE	MG/KG-DRY		D1024	MB*VBLK*63	06/26/89	0.0	
CHLOROFORM	MG/KG-DRY	34318*ADHA	D935	MB*VBLK*56	06/13/89	0.0	
CHLOROFORM	MG/KG-DRY		D973	MB*VBLK*60	06/28/89	0.0	
CHLOROFORM	MG/KG-DRY		D1007	MB*P78-S*1	07/18/89	0.0	
CHLOROFORM	MG/KG-DRY		D1024	MB*VBLK*63	06/26/89	0.0	
CIS-1,3-DICHLOROPROPENE	MG/KG-DRY	34702*ADHA	D935	MB*VBLK*56	06/13/89	0.0	
CIS-1,3-DICHLOROPROPENE	MG/KG-DRY		D973	MB*VBLK*60	06/28/89	0.0	
CIS-1,3-DICHLOROPROPENE	MG/KG-DRY		D1007	MB*P78-S*1	07/18/89	0.0	
CIS-1,3-DICHLOROPROPENE	MG/KG-DRY		D1024	MB*VBLK*63	06/26/89	0.0	
DIBROMOCHLOROMETHANE	MG/KG-DRY	34309*ADHA	D935	MB*VBLK*56	06/13/89	0.0	
DIBROMOCHLOROMETHANE	MG/KG-DRY		D973	MB*VBLK*60	06/28/89	0.0	
DIBROMOCHLOROMETHANE	MG/KG-DRY		D1007	MB*P78-S*1	07/18/89	0.0	
DIBROMOCHLOROMETHANE	MG/KG-DRY		D1024	MB*VBLK*63	06/26/89	0.0	
DIBROMOETHANE	MG/KG-DRY	78756*ADHA	D935	MB*VBLK*56	06/13/89	0.0	
DIBROMOETHANE	MG/KG-DRY		D973	MB*VBLK*60	06/28/89	0.0	
DIBROMOETHANE	MG/KG-DRY		D1007	MB*P78-S*1	07/18/89	0.0	
DIBROMOETHANE	MG/KG-DRY		D1024	MB*VBLK*63	06/26/89	0.0	
DICHLORODIFLUOROMETHANE	MG/KG-DRY	34334*ADHA	D935	MB*VBLK*56	06/13/89	0.0	
DICHLORODIFLUOROMETHANE	MG/KG-DRY		D973	MB*VBLK*60	06/28/89	0.0	
DICHLORODIFLUOROMETHANE	MG/KG-DRY		D1007	MB*P78-S*1	07/18/89	0.0	
DICHLORODIFLUOROMETHANE	MG/KG-DRY		D1024	MB*VBLK*63	06/26/89	0.0	
METHYL BROMIDE	MG/KG-DRY	34416*ADHA	D935	MB*VBLK*56	06/13/89	0.0	
METHYL BROMIDE	MG/KG-DRY		D973	MB*VBLK*60	06/28/89	0.0	
METHYL BROMIDE	MG/KG-DRY		D1007	MB*P78-S*1	07/18/89	0.0	
METHYL BROMIDE	MG/KG-DRY		D1024	MB*VBLK*63	06/26/89	0.0	
METHYLCHLORIDE	MG/KG-DRY	34421*ADHA	D935	MB*VBLK*56	06/13/89	0.0	
METHYLCHLORIDE	MG/KG-DRY		D973	MB*VBLK*60	06/28/89	0.0	

000059

Hunter/ESE, INC.
QUALITY CONTROL SUMMARY FOR PLANT 78 SOIL SAMPLES
Method Blank Sample Summary

NAME	UNITS	STOR*METH	BATCH	SAMPLE	DATE	FOUND	FOOTNOTE
METHYLCHLORIDE	MG/KG-DRY	34421*ADHA	D1007	MB*P78-S*1	07/18/89	0.0	
METHYLCHLORIDE	MG/KG-DRY		D1024	MB*VBLK*63	06/26/89	0.0	
METHYLENE CHLORIDE	MG/KG-DRY	34426*ADHA	D935	MB*VBLK*56	06/13/89	0.0	
METHYLENE CHLORIDE	MG/KG-DRY		D973	MB*VBLK*60	06/28/89	0.0	
METHYLENE CHLORIDE	MG/KG-DRY		D1007	MB*P78-S*1	07/18/89	0.0	
METHYLENE CHLORIDE	MG/KG-DRY		D1024	MB*VBLK*63	06/26/89	0.0	
T-1,3-DICHLOROPROPENE	MG/KG-DRY	34697*ADHA	D935	MB*VBLK*56	06/13/89	0.0	
T-1,3-DICHLOROPROPENE	MG/KG-DRY		D973	MB*VBLK*60	06/28/89	0.0	
T-1,3-DICHLOROPROPENE	MG/KG-DRY		D1007	MB*P78-S*1	07/18/89	0.0	
T-1,3-DICHLOROPROPENE	MG/KG-DRY		D1024	MB*VBLK*63	06/26/89	0.0	
TETRACHLOROETHYLENE	MG/KG-DRY	34478*ADHA	D935	MB*VBLK*56	06/13/89	0.0	
TETRACHLOROETHYLENE	MG/KG-DRY		D973	MB*VBLK*60	06/28/89	0.0	
TETRACHLOROETHYLENE	MG/KG-DRY		D1007	MB*P78-S*1	07/18/89	0.0	
TETRACHLOROETHYLENE	MG/KG-DRY		D1024	MB*VBLK*63	06/26/89	0.0	
TRANS-1,2-DICHLOROETHENE	MG/KG-DRY	34549*ADHA	D935	MB*VBLK*56	06/13/89	0.0	
TRANS-1,2-DICHLOROETHENE	MG/KG-DRY		D973	MB*VBLK*60	06/28/89	0.0	
TRANS-1,2-DICHLOROETHENE	MG/KG-DRY		D1007	MB*P78-S*1	07/18/89	0.0	
TRANS-1,2-DICHLOROETHENE	MG/KG-DRY		D1024	MB*VBLK*63	06/26/89	0.0	
TRICHLOROETHYLENE	MG/KG-DRY	34487*ADHA	D935	MB*VBLK*56	06/13/89	0.0	
TRICHLOROETHYLENE	MG/KG-DRY		D973	MB*VBLK*60	06/28/89	0.0	
TRICHLOROETHYLENE	MG/KG-DRY		D1007	MB*P78-S*1	07/18/89	0.0	
TRICHLOROETHYLENE	MG/KG-DRY		D1024	MB*VBLK*63	06/26/89	0.0	
TRICHLOROFLUOROMETHANE	MG/KG-DRY	34491*ADHA	D935	MB*VBLK*56	06/13/89	0.0	
TRICHLOROFLUOROMETHANE	MG/KG-DRY		D973	MB*VBLK*60	06/28/89	0.0	
TRICHLOROFLUOROMETHANE	MG/KG-DRY		D1007	MB*P78-S*1	07/18/89	0.0	
TRICHLOROFLUOROMETHANE	MG/KG-DRY		D1024	MB*VBLK*63	06/26/89	0.0	
TRICHLOROPROPANE	MG/KG-DRY	97043*ADHA	D935	MB*VBLK*56	06/13/89	0.0	
TRICHLOROPROPANE	MG/KG-DRY		D973	MB*VBLK*60	06/28/89	0.0	
TRICHLOROPROPANE	MG/KG-DRY		D1007	MB*P78-S*1	07/18/89	0.0	
TRICHLOROPROPANE	MG/KG-DRY		D1024	MB*VBLK*63	06/26/89	0.0	
VINYL CHLORIDE	MG/KG-DRY	34495*ADHA	D935	MB*VBLK*56	06/13/89	0.0	
VINYL CHLORIDE	MG/KG-DRY		D973	MB*VBLK*60	06/28/89	0.0	
VINYL CHLORIDE	MG/KG-DRY		D1007	MB*P78-S*1	07/18/89	0.0	
VINYL CHLORIDE	MG/KG-DRY		D1024	MB*VBLK*63	06/26/89	0.0	
BENZENE	MG/KG-DRY	34237*ADPI	D935	MB*VBLK*56	06/13/89	0.0	
BENZENE	MG/KG-DRY		D973	MB*VBLK*60	06/28/89	0.0	
BENZENE	MG/KG-DRY		D1007	MB*P78-S*1	07/18/89	0.0	
BENZENE	MG/KG-DRY		D1024	MB*VBLK*63	06/26/89	0.0	
BROMOBENZENE	MG/KG-DRY	97036*ADPI	D935	MB*VBLK*56	06/13/89	0.0	
BROMOBENZENE	MG/KG-DRY		D973	MB*VBLK*60	06/28/89	0.0	
BROMOBENZENE	MG/KG-DRY		D1007	MB*P78-S*1	07/18/89	0.0	
BROMOBENZENE	MG/KG-DRY		D1024	MB*VBLK*63	06/26/89	0.0	
CHLOROBENZENE	MG/KG-DRY	34304*ADPI	D935	MB*VBLK*56	06/13/89	0.0	
CHLOROBENZENE	MG/KG-DRY		D973	MB*VBLK*60	06/28/89	0.0	
CHLOROBENZENE	MG/KG-DRY		D1007	MB*P78-S*1	07/18/89	0.0	
CHLOROBENZENE	MG/KG-DRY		D1024	MB*VBLK*63	06/26/89	0.0	
DICHLOROBENZENE,TOT.	MG/KG-DRY	98578*ADPI	D935	MB*VBLK*56	06/13/89	0.0	
DICHLOROBENZENE,TOT.	MG/KG-DRY		D973	MB*VBLK*60	06/28/89	0.0	
DICHLOROBENZENE,TOT.	MG/KG-DRY		D1007	MB*P78-S*1	07/18/89	0.0	
DICHLOROBENZENE,TOT.	MG/KG-DRY		D1024	MB*VBLK*63	06/26/89	0.0	
ETHYLBENZENE	MG/KG-DRY	34374*ADPI	D935	MB*VBLK*56	06/13/89	0.0	
ETHYLBENZENE	MG/KG-DRY		D973	MB*VBLK*60	06/28/89	0.0	
ETHYLBENZENE	MG/KG-DRY		D1007	MB*P78-S*1	07/18/89	0.0	
ETHYLBENZENE	MG/KG-DRY		D1024	MB*VBLK*63	06/26/89	0.0	
TOLUENE	MG/KG-DRY	34483*ADPI	D935	MB*VBLK*56	06/13/89	0.0	
TOLUENE	MG/KG-DRY		D973	MB*VBLK*60	06/28/89	0.0	

Hunter/ESE, INC.
QUALITY CONTROL SUMMARY FOR PLANT 78 SOIL SAMPLES
Method Blank Sample Summary

NAME	UNITS	STOR*METH	BATCH	SAMPLE	DATE	FOUND	FOOTNOTE
TOLUENE	MG/KG-DRY	34483*ADPI	D1007	MB*P78-S*1	07/18/89	0.0	
TOLUENE	MG/KG-DRY		D1024	MB*VBLK*63	06/26/89	0.0	
XYLENES,TOTAL	MG/KG-DRY	45510*ADPI	D935	MB*VBLK*56	06/13/89	0.0	
XYLENES,TOTAL	MG/KG-DRY		D973	MB*VBLK*60	06/28/89	0.0	
XYLENES,TOTAL	MG/KG-DRY		D1007	MB*P78-S*1	07/18/89	0.0	
XYLENES,TOTAL	MG/KG-DRY		D1024	MB*VBLK*63	06/26/89	0.0	
1,2,4,5-TETRACHLOROBENZENE	MG/KG-DRY	97675*ADMS	D994	MB*SBLK*20	07/05/89	0.0	
1,2,4,5-TETRACHLOROBENZENE	MG/KG-DRY		D995	MB*SBLK*19	06/20/89	0.0	
1,2,4,5-TETRACHLOROBENZENE	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	0.0	
1,2,4,5-TETRACHLOROBENZENE	MG/KG-DRY		D1083	MB*SBLK*27	08/04/89	0.0	
1,2,4,5-TETRACHLOROBENZENE	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	0.0	
1,2,4-TRICHLRBENZENE	MG/KG-DRY	99492*ADMS	D994	MB*SBLK*20	07/05/89	0.0	
1,2,4-TRICHLRBENZENE	MG/KG-DRY		D995	MB*SBLK*19	06/20/89	0.0	
1,2,4-TRICHLRBENZENE	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	0.0	
1,2,4-TRICHLRBENZENE	MG/KG-DRY		D1083	MB*SBLK*27	08/04/89	0.0	
1,2,4-TRICHLRBENZENE	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	0.0	
1,2-DICHLOROBENZENE	MG/KG-DRY	99470*ADMS	D994	MB*SBLK*20	07/05/89	0.0	
1,2-DICHLOROBENZENE	MG/KG-DRY		D995	MB*SBLK*19	06/20/89	0.0	
1,2-DICHLOROBENZENE	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	0.0	
1,2-DICHLOROBENZENE	MG/KG-DRY		D1083	MB*SBLK*27	08/04/89	0.0	
1,2-DICHLOROBENZENE	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	0.0	
1,2-DIPHENYLHYDRAZIN,S	MG/KG-DRY	99477*ADMS	D994	MB*SBLK*20	07/05/89	0.0	
1,2-DIPHENYLHYDRAZIN,S	MG/KG-DRY		D995	MB*SBLK*19	06/20/89	0.0	
1,2-DIPHENYLHYDRAZIN,S	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	0.0	
1,2-DIPHENYLHYDRAZIN,S	MG/KG-DRY		D1083	MB*SBLK*27	08/04/89	0.0	
1,2-DIPHENYLHYDRAZIN,S	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	0.0	
1,3-DICHLOROBENZENE	MG/KG-DRY	99468*ADMS	D994	MB*SBLK*20	07/05/89	0.0	
1,3-DICHLOROBENZENE	MG/KG-DRY		D995	MB*SBLK*19	06/20/89	0.0	
1,3-DICHLOROBENZENE	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	0.0	
1,3-DICHLOROBENZENE	MG/KG-DRY		D1083	MB*SBLK*27	08/04/89	0.0	
1,3-DICHLOROBENZENE	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	0.0	
1,4-DICHLOROBENZENE	MG/KG-DRY	99469*ADMS	D994	MB*SBLK*20	07/05/89	0.0	
1,4-DICHLOROBENZENE	MG/KG-DRY		D995	MB*SBLK*19	06/20/89	0.0	
1,4-DICHLOROBENZENE	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	0.0	
1,4-DICHLOROBENZENE	MG/KG-DRY		D1083	MB*SBLK*27	08/04/89	0.0	
1,4-DICHLOROBENZENE	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	0.0	
1-CHLORONAPHTHALENE	MG/KG-DRY	97649*ADMS	D994	MB*SBLK*20	07/05/89	0.0	
1-CHLORONAPHTHALENE	MG/KG-DRY		D995	MB*SBLK*19	06/20/89	0.0	
1-CHLORONAPHTHALENE	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	0.0	
1-CHLORONAPHTHALENE	MG/KG-DRY		D1083	MB*SBLK*27	08/04/89	0.0	
1-CHLORONAPHTHALENE	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	0.0	
1-NAPHTHYLAMINE	MG/KG-DRY	97661*ADMS	D994	MB*SBLK*20	07/05/89	0.0	
1-NAPHTHYLAMINE	MG/KG-DRY		D995	MB*SBLK*19	06/20/89	0.0	
1-NAPHTHYLAMINE	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	0.0	
1-NAPHTHYLAMINE	MG/KG-DRY		D1083	MB*SBLK*27	08/04/89	0.0	
1-NAPHTHYLAMINE	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	0.0	
2,3,4,6-TETRACHLOROPHENOL	MG/KG-DRY	97681*ADMS	D994	MB*SBLK*20	07/05/89	0.0	
2,3,4,6-TETRACHLOROPHENOL	MG/KG-DRY		D995	MB*SBLK*19	06/20/89	0.0	
2,3,4,6-TETRACHLOROPHENOL	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	0.0	
2,3,4,6-TETRACHLOROPHENOL	MG/KG-DRY		D1083	MB*SBLK*27	08/04/89	0.0	
2,3,4,6-TETRACHLOROPHENOL	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	0.0	
2,4,5-TRICH'PHENOL	MG/KG-DRY	98587*ADMS	D994	MB*SBLK*20	07/05/89	0.0	
2,4,5-TRICH'PHENOL	MG/KG-DRY		D995	MB*SBLK*19	06/20/89	0.0	
2,4,5-TRICH'PHENOL	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	0.0	
2,4,5-TRICH'PHENOL	MG/KG-DRY		D1083	MB*SBLK*27	08/04/89	0.0	
2,4,5-TRICH'PHENOL	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	0.0	

Hunter/ESE, INC.
QUALITY CONTROL SUMMARY FOR PLANT 78 SOIL SAMPLES
Method Blank Sample Summary

NAME	UNITS	STOR*METH	BATCH	SAMPLE	DATE	FOUND	FOOTNOTE
2,4,6-TRICHLRPHENOL	MG/KG-DRY	99684*ADMS	D994	MB*SBLK*20	07/05/89	0.0	
2,4,6-TRICHLRPHENOL	MG/KG-DRY		D995	MB*SBLK*19	06/20/89	0.0	
2,4,6-TRICHLRPHENOL	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	0.0	
2,4,6-TRICHLRPHENOL	MG/KG-DRY		D1083	MB*SBLK*27	08/04/89	0.0	
2,4,6-TRICHLRPHENOL	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	0.0	
2,4-DICHLOROPHENOL	MG/KG-DRY	99498*ADMS	D994	MB*SBLK*20	07/05/89	0.0	
2,4-DICHLOROPHENOL	MG/KG-DRY		D995	MB*SBLK*19	06/20/89	0.0	
2,4-DICHLOROPHENOL	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	0.0	
2,4-DICHLOROPHENOL	MG/KG-DRY		D1083	MB*SBLK*27	08/04/89	0.0	
2,4-DICHLOROPHENOL	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	0.0	
2,4-DIMETHYPHENOL	MG/KG-DRY	99499*ADMS	D994	MB*SBLK*20	07/05/89	0.0	
2,4-DIMETHYPHENOL	MG/KG-DRY		D995	MB*SBLK*19	06/20/89	0.0	
2,4-DIMETHYPHENOL	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	0.0	
2,4-DIMETHYPHENOL	MG/KG-DRY		D1083	MB*SBLK*27	08/04/89	0.0	
2,4-DIMETHYPHENOL	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	0.0	
2,4-DINITROPHENOL	MG/KG-DRY	99695*ADMS	D994	MB*SBLK*20	07/05/89	0.0	
2,4-DINITROPHENOL	MG/KG-DRY		D995	MB*SBLK*19	06/20/89	0.0	
2,4-DINITROPHENOL	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	0.0	
2,4-DINITROPHENOL	MG/KG-DRY		D1083	MB*SBLK*27	08/04/89	0.0	
2,4-DINITROPHENOL	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	0.0	
2,4-DINITROTOLUENE	MG/KG-DRY	99474*ADMS	D994	MB*SBLK*20	07/05/89	0.0	
2,4-DINITROTOLUENE	MG/KG-DRY		D995	MB*SBLK*19	06/20/89	0.0	
2,4-DINITROTOLUENE	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	0.0	
2,4-DINITROTOLUENE	MG/KG-DRY		D1083	MB*SBLK*27	08/04/89	0.0	
2,4-DINITROTOLUENE	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	0.0	
2,6-DICHLOROPHENOL	MG/KG-DRY	97677*ADMS	D994	MB*SBLK*20	07/05/89	0.0	
2,6-DICHLOROPHENOL	MG/KG-DRY		D995	MB*SBLK*19	06/20/89	0.0	
2,6-DICHLOROPHENOL	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	0.0	
2,6-DICHLOROPHENOL	MG/KG-DRY		D1083	MB*SBLK*27	08/04/89	0.0	
2,6-DICHLOROPHENOL	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	0.0	
2,6-DINITROTOLUENE	MG/KG-DRY	99475*ADMS	D994	MB*SBLK*20	07/05/89	0.0	
2,6-DINITROTOLUENE	MG/KG-DRY		D995	MB*SBLK*19	06/20/89	0.0	
2,6-DINITROTOLUENE	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	0.0	
2,6-DINITROTOLUENE	MG/KG-DRY		D1083	MB*SBLK*27	08/04/89	0.0	
2,6-DINITROTOLUENE	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	0.0	
2-CHLORONAPHTHALENE	MG/KG-DRY	99464*ADMS	D994	MB*SBLK*20	07/05/89	0.0	
2-CHLORONAPHTHALENE	MG/KG-DRY		D995	MB*SBLK*19	06/20/89	0.0	
2-CHLORONAPHTHALENE	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	0.0	
2-CHLORONAPHTHALENE	MG/KG-DRY		D1083	MB*SBLK*27	08/04/89	0.0	
2-CHLORONAPHTHALENE	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	0.0	
2-CHLOROPHENOL	MG/KG-DRY	99497*ADMS	D994	MB*SBLK*20	07/05/89	0.0	
2-CHLOROPHENOL	MG/KG-DRY		D995	MB*SBLK*19	06/20/89	0.0	
2-CHLOROPHENOL	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	0.0	
2-CHLOROPHENOL	MG/KG-DRY		D1083	MB*SBLK*27	08/04/89	0.0	
2-CHLOROPHENOL	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	0.0	
2-METHYLNAPHTHALENE	MG/KG-DRY	97660*ADMS	D994	MB*SBLK*20	07/05/89	0.0	
2-METHYLNAPHTHALENE	MG/KG-DRY		D995	MB*SBLK*19	06/20/89	0.0	
2-METHYLNAPHTHALENE	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	0.0	
2-METHYLNAPHTHALENE	MG/KG-DRY		D1083	MB*SBLK*27	08/04/89	0.0	
2-METHYLNAPHTHALENE	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	0.0	
2-METHYLPHENOL	MG/KG-DRY	97679*ADMS	D994	MB*SBLK*20	07/05/89	0.0	
2-METHYLPHENOL	MG/KG-DRY		D995	MB*SBLK*19	06/20/89	0.0	
2-METHYLPHENOL	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	0.0	
2-METHYLPHENOL	MG/KG-DRY		D1083	MB*SBLK*27	08/04/89	0.0	
2-METHYLPHENOL	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	0.0	
2-NAPHTHYLAMINE	MG/KG-DRY	97717*ADMS	D994	MB*SBLK*20	07/05/89	0.0	

290030

Hunter/ESE, INC.
QUALITY CONTROL SUMMARY FOR PLANT 78 SOIL SAMPLES
Method Blank Sample Summary

NAME	UNITS	STOR*METH	BATCH	SAMPLE	DATE	FOUND	FOOTNOTE
2-NAPHTHYLAMINE	MG/KG-DRY	97717*ADMS	D995	MB*SBLK*19	06/20/89	0.0	
2-NAPHTHYLAMINE	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	0.0	
2-NAPHTHYLAMINE	MG/KG-DRY		D1083	MB*SBLK*27	08/04/89	0.0	
2-NAPHTHYLAMINE	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	0.0	
2-NITROANILINE	MG/KG-DRY	97662*ADMS	D994	MB*SBLK*20	07/05/89	0.0	
2-NITROANILINE	MG/KG-DRY		D995	MB*SBLK*19	06/20/89	0.0	
2-NITROANILINE	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	0.0	
2-NITROANILINE	MG/KG-DRY		D1083	MB*SBLK*27	08/04/89	0.0	
2-NITROANILINE	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	0.0	
2-NITROPHENOL	MG/KG-DRY	99495*ADMS	D994	MB*SBLK*20	07/05/89	0.0	
2-NITROPHENOL	MG/KG-DRY		D995	MB*SBLK*19	06/20/89	0.0	
2-NITROPHENOL	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	0.0	
2-NITROPHENOL	MG/KG-DRY		D1083	MB*SBLK*27	08/04/89	0.0	
2-NITROPHENOL	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	0.0	
2-PICOLINE	MG/KG-DRY	97673*ADMS	D994	MB*SBLK*20	07/05/89	0.0	
2-PICOLINE	MG/KG-DRY		D995	MB*SBLK*19	06/20/89	0.0	
2-PICOLINE	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	0.0	
2-PICOLINE	MG/KG-DRY		D1083	MB*SBLK*27	08/04/89	0.0	
2-PICOLINE	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	0.0	
3,3-DICHLOROBENZIDINE	MG/KG-DRY	99471*ADMS	D994	MB*SBLK*20	07/05/89	0.0	
3,3-DICHLOROBENZIDINE	MG/KG-DRY		D995	MB*SBLK*19	06/20/89	0.0	
3,3-DICHLOROBENZIDINE	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	0.0	
3,3-DICHLOROBENZIDINE	MG/KG-DRY		D1083	MB*SBLK*27	08/04/89	0.0	
3,3-DICHLOROBENZIDINE	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	0.0	
3-METHYLCHOLANTHRENE	MG/KG-DRY	97658*ADMS	D994	MB*SBLK*20	07/05/89	0.0	
3-METHYLCHOLANTHRENE	MG/KG-DRY		D995	MB*SBLK*19	06/20/89	0.0	
3-METHYLCHOLANTHRENE	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	0.0	
3-METHYLCHOLANTHRENE	MG/KG-DRY		D1083	MB*SBLK*27	08/04/89	0.0	
3-METHYLCHOLANTHRENE	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	0.0	
3-NITROANILINE	MG/KG-DRY	97663*ADMS	D994	MB*SBLK*20	07/05/89	0.0	
3-NITROANILINE	MG/KG-DRY		D995	MB*SBLK*19	06/20/89	0.0	
3-NITROANILINE	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	0.0	
3-NITROANILINE	MG/KG-DRY		D1083	MB*SBLK*27	08/04/89	0.0	
3-NITROANILINE	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	0.0	
4,6-DINITRO-2-METHYLPHENOL	MG/KG-DRY	97678*ADMS	D994	MB*SBLK*20	07/05/89	0.0	
4,6-DINITRO-2-METHYLPHENOL	MG/KG-DRY		D995	MB*SBLK*19	06/20/89	0.0	
4,6-DINITRO-2-METHYLPHENOL	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	0.0	
4,6-DINITRO-2-METHYLPHENOL	MG/KG-DRY		D1083	MB*SBLK*27	08/04/89	0.0	
4,6-DINITRO-2-METHYLPHENOL	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	0.0	
4-AMINOBIPHENYL	MG/KG-DRY	97645*ADMS	D994	MB*SBLK*20	07/05/89	0.0	
4-AMINOBIPHENYL	MG/KG-DRY		D995	MB*SBLK*19	06/20/89	0.0	
4-AMINOBIPHENYL	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	0.0	
4-AMINOBIPHENYL	MG/KG-DRY		D1083	MB*SBLK*27	08/04/89	0.0	
4-AMINOBIPHENYL	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	0.0	
4-BROMOPHENYL PHENYL ETHER	MG/KG-DRY	99462*ADMS	D994	MB*SBLK*20	07/05/89	0.0	
4-BROMOPHENYL PHENYL ETHER	MG/KG-DRY		D995	MB*SBLK*19	06/20/89	0.0	
4-BROMOPHENYL PHENYL ETHER	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	0.0	
4-BROMOPHENYL PHENYL ETHER	MG/KG-DRY		D1083	MB*SBLK*27	08/04/89	0.0	
4-BROMOPHENYL PHENYL ETHER	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	0.0	
4-CHLORO-3-METHYLPHENOL	MG/KG-DRY	99683*ADMS	D994	MB*SBLK*20	07/05/89	0.0	
4-CHLORO-3-METHYLPHENOL	MG/KG-DRY		D995	MB*SBLK*19	06/20/89	0.0	
4-CHLORO-3-METHYLPHENOL	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	0.0	
4-CHLORO-3-METHYLPHENOL	MG/KG-DRY		D1083	MB*SBLK*27	08/04/89	0.0	
4-CHLORO-3-METHYLPHENOL	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	0.0	
4-CHLOROANILINE,SED	MG/KG-DRY	97648*ADMS	D994	MB*SBLK*20	07/05/89	0.0	
4-CHLOROANILINE,SED	MG/KG-DRY		D995	MB*SBLK*19	06/20/89	0.0	

11/17/89

Hunter/ESE, INC.
QUALITY CONTROL SUMMARY FOR PLANT 78 SOIL SAMPLES
Method Blank Sample Summary

NAME	UNITS	STOR*METH	BATCH	SAMPLE	DATE	FOUND	FOOTNOTE
4-CHLOROANILINE,SED	MG/KG-DRY	97648*ADMS	D1069	MB*SBLK*22	07/24/89	0.0	
4-CHLOROANILINE,SED	MG/KG-DRY		D1083	MB*SBLK*27	08/04/89	0.0	
4-CHLOROANILINE,SED	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	0.0	
4-CHLOROPHENYLPHENYL ETHER	MG/KG-DRY	99465*ADMS	D994	MB*SBLK*20	07/05/89	0.0	
4-CHLOROPHENYLPHENYL ETHER	MG/KG-DRY		D995	MB*SBLK*19	06/20/89	0.0	
4-CHLOROPHENYLPHENYL ETHER	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	0.0	
4-CHLOROPHENYLPHENYL ETHER	MG/KG-DRY		D1083	MB*SBLK*27	08/04/89	0.0	
4-CHLOROPHENYLPHENYL ETHER	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	0.0	
4-METHYLPHENOL	MG/KG-DRY	97680*ADMS	D994	MB*SBLK*20	07/05/89	0.0	
4-METHYLPHENOL	MG/KG-DRY		D995	MB*SBLK*19	06/20/89	0.0	
4-METHYLPHENOL	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	0.0	
4-METHYLPHENOL	MG/KG-DRY		D1083	MB*SBLK*27	08/04/89	0.0	
4-METHYLPHENOL	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	0.0	
4-NITROANILINE	MG/KG-DRY	97664*ADMS	D994	MB*SBLK*20	07/05/89	0.0	
4-NITROANILINE	MG/KG-DRY		D995	MB*SBLK*19	06/20/89	0.0	
4-NITROANILINE	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	0.0	
4-NITROANILINE	MG/KG-DRY		D1083	MB*SBLK*27	08/04/89	0.0	
4-NITROANILINE	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	0.0	
4-NITROPHENOL	MG/KG-DRY	99496*ADMS	D994	MB*SBLK*20	07/05/89	0.0	
4-NITROPHENOL	MG/KG-DRY		D995	MB*SBLK*19	06/20/89	0.0	
4-NITROPHENOL	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	0.0	
4-NITROPHENOL	MG/KG-DRY		D1083	MB*SBLK*27	08/04/89	0.0	
4-NITROPHENOL	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	0.0	
7,12-DIMETHYLBENZ(A)ANTHRANCE	MG/KG-DRY	97653*ADMS	D994	MB*SBLK*20	07/05/89	0.0	
7,12-DIMETHYLBENZ(A)ANTHRANCE	MG/KG-DRY		D995	MB*SBLK*19	06/20/89	0.0	
7,12-DIMETHYLBENZ(A)ANTHRANCE	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	0.0	
7,12-DIMETHYLBENZ(A)ANTHRANCE	MG/KG-DRY		D1083	MB*SBLK*27	08/04/89	0.0	
7,12-DIMETHYLBENZ(A)ANTHRANCE	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	0.0	
A-,A-DIMETHYLPHENETHYLAMINE	MG/KG-DRY	97654*ADMS	D994	MB*SBLK*20	07/05/89	0.0	
A-,A-DIMETHYLPHENETHYLAMINE	MG/KG-DRY		D995	MB*SBLK*19	06/20/89	0.0	
A-,A-DIMETHYLPHENETHYLAMINE	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	0.0	
A-,A-DIMETHYLPHENETHYLAMINE	MG/KG-DRY		D1083	MB*SBLK*27	08/04/89	0.0	
A-,A-DIMETHYLPHENETHYLAMINE	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	0.0	
ACENAPHTHENE,SOIL	MG/KG-DRY	99450*ADMS	D994	MB*SBLK*20	07/05/89	0.0	
ACENAPHTHENE,SOIL	MG/KG-DRY		D995	MB*SBLK*19	06/20/89	0.0	
ACENAPHTHENE,SOIL	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	0.0	
ACENAPHTHENE,SOIL	MG/KG-DRY		D1083	MB*SBLK*27	08/04/89	0.0	
ACENAPHTHENE,SOIL	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	0.0	
ACENAPHTHYLENE,SOIL	MG/KG-DRY	99451*ADMS	D994	MB*SBLK*20	07/05/89	0.0	
ACENAPHTHYLENE,SOIL	MG/KG-DRY		D995	MB*SBLK*19	06/20/89	0.0	
ACENAPHTHYLENE,SOIL	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	0.0	
ACENAPHTHYLENE,SOIL	MG/KG-DRY		D1083	MB*SBLK*27	08/04/89	0.0	
ACENAPHTHYLENE,SOIL	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	0.0	
ACETOPHENONE	MG/KG-DRY	97643*ADMS	D994	MB*SBLK*20	07/05/89	0.0	
ACETOPHENONE	MG/KG-DRY		D995	MB*SBLK*19	06/20/89	0.0	
ACETOPHENONE	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	0.0	
ACETOPHENONE	MG/KG-DRY		D1083	MB*SBLK*27	08/04/89	0.10	
ACETOPHENONE	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	0.0	
ANILINE	MG/KG-DRY	97644*ADMS	D994	MB*SBLK*20	07/05/89	0.0	
ANILINE	MG/KG-DRY		D995	MB*SBLK*19	06/20/89	0.0	
ANILINE	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	0.0	
ANILINE	MG/KG-DRY		D1083	MB*SBLK*27	08/04/89	0.0	
ANILINE	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	0.0	
ANTHRACENE,SOIL	MG/KG-DRY	99452*ADMS	D994	MB*SBLK*20	07/05/89	0.0	
ANTHRACENE,SOIL	MG/KG-DRY		D995	MB*SBLK*19	06/20/89	0.0	
ANTHRACENE,SOIL	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	0.0	

Hunter/ESE, INC.
QUALITY CONTROL SUMMARY FOR PLANT 78 SOIL SAMPLES
Method Blank Sample Summary

NAME	UNITS	STOR*METH	BATCH	SAMPLE	DATE	FOUND	FOOTNOTE
ANTHRACENE,SOIL	MG/KG-DRY	99452*ADMS	D1083	MB*SBLK*27	08/04/89	0.0	
ANTHRACENE,SOIL	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	0.0	
BENZIDINE	MG/KG-DRY	97646*ADMS	D994	MB*SBLK*20	07/05/89	0.0	
BENZIDINE	MG/KG-DRY		D995	MB*SBLK*19	06/20/89	0.0	
BENZIDINE	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	0.0	
BENZIDINE	MG/KG-DRY		D1083	MB*SBLK*27	08/04/89	0.0	
BENZIDINE	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	0.0	
BENZO(A)ANTHRACENE	MG/KG-DRY	99453*ADMS	D994	MB*SBLK*20	07/05/89	0.0	
BENZO(A)ANTHRACENE	MG/KG-DRY		D995	MB*SBLK*19	06/20/89	0.0	
BENZO(A)ANTHRACENE	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	0.0	
BENZO(A)ANTHRACENE	MG/KG-DRY		D1083	MB*SBLK*27	08/04/89	0.0	
BENZO(A)ANTHRACENE	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	0.0	
BENZO(A)PYRENE	MG/KG-DRY	99456*ADMS	D994	MB*SBLK*20	07/05/89	0.0	
BENZO(A)PYRENE	MG/KG-DRY		D995	MB*SBLK*19	06/20/89	0.0	
BENZO(A)PYRENE	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	0.0	
BENZO(A)PYRENE	MG/KG-DRY		D1083	MB*SBLK*27	08/04/89	0.0	
BENZO(A)PYRENE	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	0.0	
BENZO(B)FLUORANTHENE,S	MG/KG-DRY	99454*ADMS	D994	MB*SBLK*20	07/05/89	0.0	
BENZO(B)FLUORANTHENE,S	MG/KG-DRY		D995	MB*SBLK*19	06/20/89	0.0	
BENZO(B)FLUORANTHENE,S	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	0.0	
BENZO(B)FLUORANTHENE,S	MG/KG-DRY		D1083	MB*SBLK*27	08/04/89	0.0	
BENZO(B)FLUORANTHENE,S	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	0.0	
BENZO(G,H,I,)PERYLENE	MG/KG-DRY	99691*ADMS	D994	MB*SBLK*20	07/05/89	0.0	
BENZO(G,H,I,)PERYLENE	MG/KG-DRY		D995	MB*SBLK*19	06/20/89	0.0	
BENZO(G,H,I,)PERYLENE	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	0.0	
BENZO(G,H,I,)PERYLENE	MG/KG-DRY		D1083	MB*SBLK*27	08/04/89	0.0	
BENZO(G,H,I,)PERYLENE	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	0.0	
BENZO(K)FLUORANTHENE	MG/KG-DRY	99455*ADMS	D994	MB*SBLK*20	07/05/89	0.0	
BENZO(K)FLUORANTHENE	MG/KG-DRY		D995	MB*SBLK*19	06/20/89	0.0	
BENZO(K)FLUORANTHENE	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	0.0	
BENZO(K)FLUORANTHENE	MG/KG-DRY		D1083	MB*SBLK*27	08/04/89	0.0	
BENZO(K)FLUORANTHENE	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	0.0	
BENZOIC ACID	MG/KG-DRY	97676*ADMS	D994	MB*SBLK*20	07/05/89	0.0	
BENZOIC ACID	MG/KG-DRY		D995	MB*SBLK*19	06/20/89	0.0	
BENZOIC ACID	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	0.0	
BENZOIC ACID	MG/KG-DRY		D1083	MB*SBLK*27	08/04/89	0.0	
BENZOIC ACID	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	0.0	
BENZYL ALCOHOL	MG/KG-DRY	97647*ADMS	D994	MB*SBLK*20	07/05/89	0.0	
BENZYL ALCOHOL	MG/KG-DRY		D995	MB*SBLK*19	06/20/89	0.0	
BENZYL ALCOHOL	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	0.0	
BENZYL ALCOHOL	MG/KG-DRY		D1083	MB*SBLK*27	08/04/89	0.0	
BENZYL ALCOHOL	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	0.0	
BIS(2-CHL'ISOPROPYL) ETHER	MG/KG-DRY	97547*ADMS	D994	MB*SBLK*20	07/05/89	0.0	
BIS(2-CHL'ISOPROPYL) ETHER	MG/KG-DRY		D995	MB*SBLK*19	06/20/89	0.0	
BIS(2-CHL'ISOPROPYL) ETHER	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	0.0	
BIS(2-CHL'ISOPROPYL) ETHER	MG/KG-DRY		D1083	MB*SBLK*27	08/04/89	0.0	
BIS(2-CHL'ISOPROPYL) ETHER	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	0.0	
BIS(2-CHLOROETHOXY)METHANE	MG/KG-DRY	97493*ADMS	D994	MB*SBLK*20	07/05/89	0.0	
BIS(2-CHLOROETHOXY)METHANE	MG/KG-DRY		D995	MB*SBLK*19	06/20/89	0.0	
BIS(2-CHLOROETHOXY)METHANE	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	0.0	
BIS(2-CHLOROETHOXY)METHANE	MG/KG-DRY		D1083	MB*SBLK*27	08/04/89	0.0	
BIS(2-CHLOROETHOXY)METHANE	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	0.0	
BIS(2-CHLOROETHYL)ETHER	MG/KG-DRY	99458*ADMS	D994	MB*SBLK*20	07/05/89	0.0	
BIS(2-CHLOROETHYL)ETHER	MG/KG-DRY		D995	MB*SBLK*19	06/20/89	0.0	
BIS(2-CHLOROETHYL)ETHER	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	0.0	
BIS(2-CHLOROETHYL)ETHER	MG/KG-DRY		D1083	MB*SBLK*27	08/04/89	0.0	

11/17/89

Hunter/ESE, INC.
QUALITY CONTROL SUMMARY FOR PLANT 78 SOIL SAMPLES
Method Blank Sample Summary

NAME	UNITS	STOR*METH	BATCH	SAMPLE	DATE	FOUND	FOOTNOTE
BIS(2-CHLOROETHYL)ETHER	MG/KG-DRY	99458*ADMS	D1085	MB*SBLK*30	08/03/89	0.0	
BIS(2-ETHYLHEXYL)PHTHALATE	MG/KG-DRY	99460*ADMS	D994	MB*SBLK*20	07/05/89	0.0	
BIS(2-ETHYLHEXYL)PHTHALATE	MG/KG-DRY		D995	MB*SBLK*19	06/20/89	0.17	
BIS(2-ETHYLHEXYL)PHTHALATE	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	0.09	
BIS(2-ETHYLHEXYL)PHTHALATE	MG/KG-DRY		D1083	MB*SBLK*27	08/04/89	1.7	
BIS(2-ETHYLHEXYL)PHTHALATE	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	0.0	
BUTYL BENZYL PHTHALATE	MG/KG-DRY	99463*ADMS	D994	MB*SBLK*20	07/05/89	0.0	
BUTYL BENZYL PHTHALATE	MG/KG-DRY		D995	MB*SBLK*19	06/20/89	2.9	
BUTYL BENZYL PHTHALATE	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	0.0	
BUTYL BENZYL PHTHALATE	MG/KG-DRY		D1083	MB*SBLK*27	08/04/89	2.3	
BUTYL BENZYL PHTHALATE	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	0.0	
CHRYSENE	MG/KG-DRY	99690*ADMS	D994	MB*SBLK*20	07/05/89	0.0	
CHRYSENE	MG/KG-DRY		D995	MB*SBLK*19	06/20/89	0.0	
CHRYSENE	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	0.0	
CHRYSENE	MG/KG-DRY		D1083	MB*SBLK*27	08/04/89	0.0	
CHRYSENE	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	0.0	
DI-N-BUTYLPHTHALATE	MG/KG-DRY	99467*ADMS	D994	MB*SBLK*20	07/05/89	0.0	
DI-N-BUTYLPHTHALATE	MG/KG-DRY		D995	MB*SBLK*19	06/20/89	0.11	
DI-N-BUTYLPHTHALATE	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	0.06	
DI-N-BUTYLPHTHALATE	MG/KG-DRY		D1083	MB*SBLK*27	08/04/89	0.11	
DI-N-BUTYLPHTHALATE	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	0.0	
DI-N-OCTYLPHTHALATE	MG/KG-DRY	99476*ADMS	D994	MB*SBLK*20	07/05/89	0.0	
DI-N-OCTYLPHTHALATE	MG/KG-DRY		D995	MB*SBLK*19	06/20/89	0.0	
DI-N-OCTYLPHTHALATE	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	0.0	
DI-N-OCTYLPHTHALATE	MG/KG-DRY		D1083	MB*SBLK*27	08/04/89	0.0	
DI-N-OCTYLPHTHALATE	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	0.0	
DIBENZ(A,J)ACRIDINE	MG/KG-DRY	97650*ADMS	D994	MB*SBLK*20	07/05/89	0.0	
DIBENZ(A,J)ACRIDINE	MG/KG-DRY		D995	MB*SBLK*19	06/20/89	0.0	
DIBENZ(A,J)ACRIDINE	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	0.0	
DIBENZ(A,J)ACRIDINE	MG/KG-DRY		D1083	MB*SBLK*27	08/04/89	0.0	
DIBENZ(A,J)ACRIDINE	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	0.0	
DIBENZO(A,H)ANTHRACENE	MG/KG-DRY	99466*ADMS	D994	MB*SBLK*20	07/05/89	0.0	
DIBENZO(A,H)ANTHRACENE	MG/KG-DRY		D995	MB*SBLK*19	06/20/89	0.0	
DIBENZO(A,H)ANTHRACENE	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	0.0	
DIBENZO(A,H)ANTHRACENE	MG/KG-DRY		D1083	MB*SBLK*27	08/04/89	0.0	
DIBENZO(A,H)ANTHRACENE	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	0.0	
DIBENZOFURAN	MG/KG-DRY	97651*ADMS	D994	MB*SBLK*20	07/05/89	0.0	
DIBENZOFURAN	MG/KG-DRY		D995	MB*SBLK*19	06/20/89	0.0	
DIBENZOFURAN	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	0.0	
DIBENZOFURAN	MG/KG-DRY		D1083	MB*SBLK*27	08/04/89	0.0	
DIBENZOFURAN	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	0.0	
DIETHYLPHTHALATE	MG/KG-DRY	99472*ADMS	D994	MB*SBLK*20	07/05/89	0.0	
DIETHYLPHTHALATE	MG/KG-DRY		D995	MB*SBLK*19	06/20/89	0.0	
DIETHYLPHTHALATE	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	0.0	
DIETHYLPHTHALATE	MG/KG-DRY		D1083	MB*SBLK*27	08/04/89	0.08	
DIETHYLPHTHALATE	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	0.0	
DIMETHYLPHTHALATE	MG/KG-DRY	99473*ADMS	D994	MB*SBLK*20	07/05/89	0.0	
DIMETHYLPHTHALATE	MG/KG-DRY		D995	MB*SBLK*19	06/20/89	0.0	
DIMETHYLPHTHALATE	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	0.0	
DIMETHYLPHTHALATE	MG/KG-DRY		D1083	MB*SBLK*27	08/04/89	0.0	
DIMETHYLPHTHALATE	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	0.0	
DIPHENYLAMINE	MG/KG-DRY	97655*ADMS	D994	MB*SBLK*20	07/05/89	0.0	
DIPHENYLAMINE	MG/KG-DRY		D995	MB*SBLK*19	06/20/89	0.0	
DIPHENYLAMINE	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	0.0	
DIPHENYLAMINE	MG/KG-DRY		D1083	MB*SBLK*27	08/04/89	0.0	
DIPHENYLAMINE	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	0.0	

Hunter/ESE, INC.
QUALITY CONTROL SUMMARY FOR PLANT 78 SOIL SAMPLES
Method Blank Sample Summary

NAME	UNITS	STOR*METH	BATCH	SAMPLE	DATE	FOUND	FOOTNOTE
ETHYL METHANESULFONATE	MG/KG-DRY	97656*ADMS	D994	MB*SBLK*20	07/05/89	0.0	
ETHYL METHANESULFONATE	MG/KG-DRY		D995	MB*SBLK*19	06/20/89	0.0	
ETHYL METHANESULFONATE	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	0.0	
ETHYL METHANESULFONATE	MG/KG-DRY		D1083	MB*SBLK*27	08/04/89	0.0	
ETHYL METHANESULFONATE	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	0.0	
FLUORANTHENE	MG/KG-DRY	99689*ADMS	D994	MB*SBLK*20	07/05/89	0.0	
FLUORANTHENE	MG/KG-DRY		D995	MB*SBLK*19	06/20/89	0.0	
FLUORANTHENE	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	0.0	
FLUORANTHENE	MG/KG-DRY		D1083	MB*SBLK*27	08/04/89	0.0	
FLUORANTHENE	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	0.0	
FLUORENE	MG/KG-DRY	99692*ADMS	D994	MB*SBLK*20	07/05/89	0.0	
FLUORENE	MG/KG-DRY		D995	MB*SBLK*19	06/20/89	0.0	
FLUORENE	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	0.0	
FLUORENE	MG/KG-DRY		D1083	MB*SBLK*27	08/04/89	0.0	
FLUORENE	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	0.0	
HEXACHLOROBENZENE	MG/KG-DRY	99478*ADMS	D994	MB*SBLK*20	07/05/89	0.0	
HEXACHLOROBENZENE	MG/KG-DRY		D995	MB*SBLK*19	06/20/89	0.0	
HEXACHLOROBENZENE	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	0.0	
HEXACHLOROBENZENE	MG/KG-DRY		D1083	MB*SBLK*27	08/04/89	0.0	
HEXACHLOROBENZENE	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	0.0	
HEXACHLOROBUTADIENE	MG/KG-DRY	99479*ADMS	D994	MB*SBLK*20	07/05/89	0.0	
HEXACHLOROBUTADIENE	MG/KG-DRY		D995	MB*SBLK*19	06/20/89	0.0	
HEXACHLOROBUTADIENE	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	0.0	
HEXACHLOROBUTADIENE	MG/KG-DRY		D1083	MB*SBLK*27	08/04/89	0.0	
HEXACHLOROBUTADIENE	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	0.0	
HEXACHLOROCYCLOPENTADIENE	MG/KG-DRY	97657*ADMS	D994	MB*SBLK*20	07/05/89	0.0	
HEXACHLOROCYCLOPENTADIENE	MG/KG-DRY		D995	MB*SBLK*19	06/20/89	0.0	
HEXACHLOROCYCLOPENTADIENE	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	0.0	
HEXACHLOROCYCLOPENTADIENE	MG/KG-DRY		D1083	MB*SBLK*27	08/04/89	0.0	
HEXACHLOROCYCLOPENTADIENE	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	0.0	
HEXACHLOROETHANE	MG/KG-DRY	99480*ADMS	D994	MB*SBLK*20	07/05/89	0.0	
HEXACHLOROETHANE	MG/KG-DRY		D995	MB*SBLK*19	06/20/89	0.0	
HEXACHLOROETHANE	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	0.0	
HEXACHLOROETHANE	MG/KG-DRY		D1083	MB*SBLK*27	08/04/89	0.0	
HEXACHLOROETHANE	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	0.0	
INDENO(1,2,3-CD)PYRENE	MG/KG-DRY	99482*ADMS	D994	MB*SBLK*20	07/05/89	0.0	
INDENO(1,2,3-CD)PYRENE	MG/KG-DRY		D995	MB*SBLK*19	06/20/89	0.0	
INDENO(1,2,3-CD)PYRENE	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	0.0	
INDENO(1,2,3-CD)PYRENE	MG/KG-DRY		D1083	MB*SBLK*27	08/04/89	0.0	
INDENO(1,2,3-CD)PYRENE	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	0.0	
ISOPHORONE	MG/KG-DRY	99483*ADMS	D994	MB*SBLK*20	07/05/89	0.0	
ISOPHORONE	MG/KG-DRY		D995	MB*SBLK*19	06/20/89	0.0	
ISOPHORONE	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	0.0	
ISOPHORONE	MG/KG-DRY		D1083	MB*SBLK*27	08/04/89	0.0	
ISOPHORONE	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	0.0	
METHYL METHANESULFONATE	MG/KG-DRY	97659*ADMS	D994	MB*SBLK*20	07/05/89	0.0	
METHYL METHANESULFONATE	MG/KG-DRY		D995	MB*SBLK*19	06/20/89	0.0	
METHYL METHANESULFONATE	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	0.0	
METHYL METHANESULFONATE	MG/KG-DRY		D1083	MB*SBLK*27	08/04/89	0.0	
METHYL METHANESULFONATE	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	0.0	
N-NITROSODI-N-PROPYLAMINE	MG/KG-DRY	99487*ADMS	D994	MB*SBLK*20	07/05/89	0.0	
N-NITROSODI-N-PROPYLAMINE	MG/KG-DRY		D995	MB*SBLK*19	06/20/89	0.0	
N-NITROSODI-N-PROPYLAMINE	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	0.0	
N-NITROSODI-N-PROPYLAMINE	MG/KG-DRY		D1083	MB*SBLK*27	08/04/89	0.0	
N-NITROSODI-N-PROPYLAMINE	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	0.0	
N-NITROSODIMETHYLAMINE	MG/KG-DRY	97666*ADMS	D994	MB*SBLK*20	07/05/89	0.0	

Hunter/ESE, INC.
QUALITY CONTROL SUMMARY FOR PLANT 78 SOIL SAMPLES
Method Blank Sample Summary

NAME	UNITS	STOR*METH	BATCH	SAMPLE	DATE	FOUND	FOOTNOTE
N-NITROSODIMETHYLAMINE	MG/KG-DRY	97666*ADMS	D995	MB*SBLK*19	06/20/89	0.0	
N-NITROSODIMETHYLAMINE	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	0.0	
N-NITROSODIMETHYLAMINE	MG/KG-DRY		D1083	MB*SBLK*27	08/04/89	0.0	
N-NITROSODIMETHYLAMINE	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	0.0	
N-NITROSODIPHE'AMINE	MG/KG-DRY	97667*ADMS	D994	MB*SBLK*20	07/05/89	0.0	
N-NITROSODIPHE'AMINE	MG/KG-DRY		D995	MB*SBLK*19	06/20/89	0.0	
N-NITROSODIPHE'AMINE	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	0.0	
N-NITROSODIPHE'AMINE	MG/KG-DRY		D1083	MB*SBLK*27	08/04/89	0.0	
N-NITROSODIPHE'AMINE	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	0.0	
N-NITROSOPIPERIDINE	MG/KG-DRY	97669*ADMS	D994	MB*SBLK*20	07/05/89	0.0	
N-NITROSOPIPERIDINE	MG/KG-DRY		D995	MB*SBLK*19	06/20/89	0.0	
N-NITROSOPIPERIDINE	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	0.0	
N-NITROSOPIPERIDINE	MG/KG-DRY		D1083	MB*SBLK*27	08/04/89	0.0	
N-NITROSOPIPERIDINE	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	0.0	
N-NITRSO-DI-N-BUTYLAMINE	MG/KG-DRY	97665*ADMS	D994	MB*SBLK*20	07/05/89	0.0	
N-NITRSO-DI-N-BUTYLAMINE	MG/KG-DRY		D995	MB*SBLK*19	06/20/89	0.0	
N-NITRSO-DI-N-BUTYLAMINE	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	0.0	
N-NITRSO-DI-N-BUTYLAMINE	MG/KG-DRY		D1083	MB*SBLK*27	08/04/89	0.0	
N-NITRSO-DI-N-BUTYLAMINE	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	0.0	
NAPHTHALENE	MG/KG-DRY	99696*ADMS	D994	MB*SBLK*20	07/05/89	0.0	
NAPHTHALENE	MG/KG-DRY		D995	MB*SBLK*19	06/20/89	0.0	
NAPHTHALENE	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	0.0	
NAPHTHALENE	MG/KG-DRY		D1083	MB*SBLK*27	08/04/89	0.0	
NAPHTHALENE	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	0.0	
NITROBENZENE	MG/KG-DRY	99485*ADMS	D994	MB*SBLK*20	07/05/89	0.0	
NITROBENZENE	MG/KG-DRY		D995	MB*SBLK*19	06/20/89	0.0	
NITROBENZENE	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	0.0	
NITROBENZENE	MG/KG-DRY		D1083	MB*SBLK*27	08/04/89	0.0	
NITROBENZENE	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	0.0	
P-DIMETHYLAMINOBENZENE	MG/KG-DRY	97652*ADMS	D994	MB*SBLK*20	07/05/89	0.0	
P-DIMETHYLAMINOBENZENE	MG/KG-DRY		D995	MB*SBLK*19	06/20/89	0.0	
P-DIMETHYLAMINOBENZENE	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	0.0	
P-DIMETHYLAMINOBENZENE	MG/KG-DRY		D1083	MB*SBLK*27	08/04/89	0.0	
P-DIMETHYLAMINOBENZENE	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	0.0	
PENTACHLOROBENZENE	MG/KG-DRY	97670*ADMS	D994	MB*SBLK*20	07/05/89	0.0	
PENTACHLOROBENZENE	MG/KG-DRY		D995	MB*SBLK*19	06/20/89	0.0	
PENTACHLOROBENZENE	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	0.0	
PENTACHLOROBENZENE	MG/KG-DRY		D1083	MB*SBLK*27	08/04/89	0.0	
PENTACHLOROBENZENE	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	0.0	
PENTACHLORONITROBENZENE	MG/KG-DRY	97671*ADMS	D994	MB*SBLK*20	07/05/89	0.0	
PENTACHLORONITROBENZENE	MG/KG-DRY		D995	MB*SBLK*19	06/20/89	0.0	
PENTACHLORONITROBENZENE	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	0.0	
PENTACHLORONITROBENZENE	MG/KG-DRY		D1083	MB*SBLK*27	08/04/89	0.0	
PENTACHLORONITROBENZENE	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	0.0	
PENTACHLOROPHENOL	MG/KG-DRY	99682*ADMS	D994	MB*SBLK*20	07/05/89	0.0	
PENTACHLOROPHENOL	MG/KG-DRY		D995	MB*SBLK*19	06/20/89	0.0	
PENTACHLOROPHENOL	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	0.0	
PENTACHLOROPHENOL	MG/KG-DRY		D1083	MB*SBLK*27	08/04/89	0.0	
PENTACHLOROPHENOL	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	0.0	
PHENACETIN	MG/KG-DRY	97672*ADMS	D994	MB*SBLK*20	07/05/89	0.0	
PHENACETIN	MG/KG-DRY		D995	MB*SBLK*19	06/20/89	0.0	
PHENACETIN	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	0.0	
PHENACETIN	MG/KG-DRY		D1083	MB*SBLK*27	08/04/89	0.0	
PHENACETIN	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	0.0	
PHENANTHRENE	MG/KG-DRY	99489*ADMS	D994	MB*SBLK*20	07/05/89	0.0	
PHENANTHRENE	MG/KG-DRY		D995	MB*SBLK*19	06/20/89	0.0	

Hunter/ESE, INC.
QUALITY CONTROL SUMMARY FOR PLANT 78 SOIL SAMPLES
Method Blank Sample Summary

NAME	UNITS	STOR*METH	BATCH	SAMPLE	DATE	FOUND	FOOTNOTE
PHENANTHRENE	MG/KG-DRY	99489*ADMS	D1069	MB*SBLK*22	07/24/89	0.0	
PHENANTHRENE	MG/KG-DRY		D1083	MB*SBLK*27	08/04/89	0.0	
PHENANTHRENE	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	0.0	
PHENOL	MG/KG-DRY	99685*ADMS	D994	MB*SBLK*20	07/05/89	0.0	
PHENOL	MG/KG-DRY		D995	MB*SBLK*19	06/20/89	0.0	
PHENOL	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	0.0	
PHENOL	MG/KG-DRY		D1083	MB*SBLK*27	08/04/89	0.0	
PHENOL	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	0.0	
PRONAMIDE	MG/KG-DRY	97674*ADMS	D994	MB*SBLK*20	07/05/89	0.0	
PRONAMIDE	MG/KG-DRY		D995	MB*SBLK*19	06/20/89	0.0	
PRONAMIDE	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	0.0	
PRONAMIDE	MG/KG-DRY		D1083	MB*SBLK*27	08/04/89	0.0	
PRONAMIDE	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	0.0	
PYRENE	MG/KG-DRY	99490*ADMS	D994	MB*SBLK*20	07/05/89	0.0	
PYRENE	MG/KG-DRY		D995	MB*SBLK*19	06/20/89	0.0	
PYRENE	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	0.0	
PYRENE	MG/KG-DRY		D1083	MB*SBLK*27	08/04/89	0.0	
PYRENE	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	0.0	
2,4,5-TP/SILVEX	MG/KG-DRY	97483*AEC	D1050	MB*HBLK*1	08/10/89	0.0	
2,4-D	MG/KG-DRY	99239*AEC		MB*HBLK*1		0.0	
BHC,G(LINDANE)	UG/L	39340*ADEC	D1039	MB*PBLK*56	08/04/89	0.0	
CHLORDANE	UG/L	39350*ADEC		MB*PBLK*56		0.0	
ENDRIN	UG/L	39390*ADEC		MB*PBLK*56		0.0	
HEPTACHLOR	UG/L	39410*ADEC		MB*PBLK*56		0.0	
MERCURY,TOTAL	MG/L	97531*ADCV	D1052	MB*FBLK*35	08/01/89	0.0	
METHOXYCHLOR	UG/L	39480*ADEC	D1039	MB*PBLK*56	08/04/89	0.0	
TOXAPHENE	UG/L	39400*ADEC		MB*PBLK*56		0.0	

11/17/89

Hunter/ESE, INC.

QUALITY CONTROL SUMMARY FOR PLANT 78 SOIL SAMPLES

Standard Matrix Spike Recovery and Replicate Summary

NAME	UNITS	STOR*METH	BATCH	SAMPLE	DATE	MB	TARGET	FOUND	%RECV	RECV CRIT	R.P.D.	R.P.D. CRIT.	FOOTNOTE
HYDROCARBONS,PETROL	MG/KG-DRY	98233*AD	D943	SP1*TBLK*9	06/21/89	0.0	435	432	99.3	70.2-124.8		20	
HYDROCARBONS,PETROL	MG/KG-DRY		D1006	SP1*TBLK*10	07/20/89	4.44	434	439	101	70.2-124.8		20	
HYDROCARBONS,PETROL	MG/KG-DRY		D1025	SP1*TBLK*11	07/28/89	4.72	435	436	100	70.2-124.8		20	
MERCURY	MG/KG-DRY	71921*ADCV	D926	SP1*FBLK*14	06/12/89	0.0	1.25	1.17	93.6	75-125		25	
MERCURY	MG/KG-DRY		D968	SP1*NONE*1	06/28/89	0.0	1.00	1.09	109	75-125		25	
MERCURY	MG/KG-DRY		D1001	SP1*FBLK*24	07/18/89	0.0001	0.002	0.002	100	75-125		25	
MERCURY	MG/KG-DRY		D1016	SP1*MBLK*50	07/25/89	0.0002	0.002	0.002	100	75-125		25	
ALUMINUM,SED	MG/KG-DRY	1108*ADICP	D928	SP1*IBLK*18		0.0	100	111	111	75-125		25	
ALUMINUM,SED	MG/KG-DRY		D984	SP1*IBLK*20	07/10/89		100	105	105	75-125		25	
ALUMINUM,SED	MG/KG-DRY		D1005	SP1*IBLK*30	07/18/89		100	97.0	97.0	75-125		25	
ALUMINUM,SED	MG/KG-DRY		D1021	SP1*IBLK*31	07/26/89		100	95.8	95.8	75-125		25	
ANTIMONY,SED	MG/KG-DRY	1098*ADICP	D928	SP1*IBLK*18		0.0	200	200	100	75-125		25	
ANTIMONY,SED	MG/KG-DRY		D984	SP1*IBLK*20	07/10/89		200	190	95	75-125		25	
ANTIMONY,SED	MG/KG-DRY		D1005	SP1*IBLK*30	07/18/89		200	190	95	75-125		25	
ANTIMONY,SED	MG/KG-DRY		D1021	SP1*IBLK*31	07/26/89		200	190	95	75-125		25	
ARSENIC,SED	MG/KG-DRY	1003*ADICP	D928	SP1*IBLK*18		0.0	200	199	99.5	75-125		25	
ARSENIC,SED	MG/KG-DRY		D984	SP1*IBLK*20	07/10/89		200	195	97.5	75-125		25	
ARSENIC,SED	MG/KG-DRY		D1005	SP1*IBLK*30	07/18/89		200	188	94.0	75-125		25	
ARSENIC,SED	MG/KG-DRY		D1021	SP1*IBLK*31	07/26/89		200	186	93.0	75-125		25	
BARIUM,SED	MG/KG-DRY	1008*ADICP	D928	SP1*IBLK*18		0.0	100	99.6	99.6	75-125		25	
BARIUM,SED	MG/KG-DRY		D984	SP1*IBLK*20	07/10/89		100	99.9	99.9	75-125		25	
BARIUM,SED	MG/KG-DRY		D1005	SP1*IBLK*30	07/18/89		100	99.5	99.5	75-125		25	
BARIUM,SED	MG/KG-DRY		D1021	SP1*IBLK*31	07/26/89		100	96.1	96.1	75-125		25	
BERYLLIUM,SED	MG/KG-DRY	1013*ADICP	D928	SP1*IBLK*18		0.0	100	90.9	90.9	75-125		25	
BERYLLIUM,SED	MG/KG-DRY		D984	SP1*IBLK*20	07/10/89		100	103	103	75-125		25	
BERYLLIUM,SED	MG/KG-DRY		D1005	SP1*IBLK*30	07/18/89		100	99.5	99.5	75-125		25	
BERYLLIUM,SED	MG/KG-DRY		D1021	SP1*IBLK*31	07/26/89		100	90.6	90.6	75-125		25	
CADMIUM,SED	MG/KG-DRY	1028*ADICP	D928	SP1*IBLK*18		0.0	100	101	101	75-125		25	
CADMIUM,SED	MG/KG-DRY		D984	SP1*IBLK*20	07/10/89		100	99.0	99.0	75-125		25	
CADMIUM,SED	MG/KG-DRY		D1005	SP1*IBLK*30	07/18/89		100	91.3	91.3	75-125		25	
CADMIUM,SED	MG/KG-DRY		D1021	SP1*IBLK*31	07/26/89		100	90.7	90.7	75-125		25	
CALCIUM,SED	MG/KG-DRY	917*ADICP	D928	SP1*IBLK*18		0.0	200	235	118	75-125		25	
CALCIUM,SED	MG/KG-DRY		D984	SP1*IBLK*20	07/10/89		200	294	147	75-125		25	
CALCIUM,SED	MG/KG-DRY		D1005	SP1*IBLK*30	07/18/89		200	235	118	75-125		25	
CALCIUM,SED	MG/KG-DRY		D1021	SP1*IBLK*31	07/26/89		200	239	120	75-125		25	
CHROMIUM,SED	MG/KG-DRY	1029*ADICP	D928	SP1*IBLK*18		0.0	100	101	101	75-125		25	
CHROMIUM,SED	MG/KG-DRY		D984	SP1*IBLK*20	07/10/89		100	100	100	75-125		25	
CHROMIUM,SED	MG/KG-DRY		D1005	SP1*IBLK*30	07/18/89		100	95.3	95.3	75-125		25	
CHROMIUM,SED	MG/KG-DRY		D1021	SP1*IBLK*31	07/26/89		100	92.6	92.6	75-125		25	
COBALT,SED	MG/KG-DRY	1038*ADICP	D928	SP1*IBLK*18		0.0	100	98.7	98.7	75-125		25	
COBALT,SED	MG/KG-DRY		D984	SP1*IBLK*20	07/10/89		100	100	100	75-125		25	
COBALT,SED	MG/KG-DRY		D1005	SP1*IBLK*30	07/18/89		100	97.0	97.0	75-125		25	
COBALT,SED	MG/KG-DRY		D1021	SP1*IBLK*31	07/26/89		100	93.7	93.7	75-125		25	
COPPER,SED	MG/KG-DRY	1043*ADICP	D928	SP1*IBLK*18		0.0	100	95.6	95.6	75-125		25	
COPPER,SED	MG/KG-DRY		D984	SP1*IBLK*20	07/10/89		100	99.0	99.0	75-125		25	
COPPER,SED	MG/KG-DRY		D1005	SP1*IBLK*30	07/18/89		100	98.1	98.1	75-125		25	
COPPER,SED	MG/KG-DRY		D1021	SP1*IBLK*31	07/26/89		100	93.3	93.3	75-125		25	
IRON,SED	MG/KG-DRY	1170*ADICP	D928	SP1*IBLK*18		0.0	100	105	105	75-125		25	
IRON,SED	MG/KG-DRY		D984	SP1*IBLK*20	07/10/89		100	107	107	75-125		25	
IRON,SED	MG/KG-DRY		D1005	SP1*IBLK*30	07/18/89		100	100	100	75-125		25	
IRON,SED	MG/KG-DRY		D1021	SP1*IBLK*31	07/26/89		100	84.3	84.3	75-125		25	
LEAD,SED	MG/KG-DRY	1052*ADICP	D928	SP1*IBLK*18		0.0	100	100	100	75-125		25	
LEAD,SED	MG/KG-DRY		D984	SP1*IBLK*20	07/10/89		100	98.1	98.1	75-125		25	
LEAD,SED	MG/KG-DRY		D1005	SP1*IBLK*30	07/18/89		100	94.5	94.5	75-125		25	
LEAD,SED	MG/KG-DRY		D1021	SP1*IBLK*31	07/26/89		100	90.4	90.4	75-125		25	
MAGNESIUM,SED	MG/KG-DRY	924*ADICP	D928	SP1*IBLK*18		0.0	100	106	106	75-125		25	

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11/17/89

Hunter/ESE, INC.

QUALITY CONTROL SUMMARY FOR PLANT 78 SOIL SAMPLES

Standard Matrix Spike Recovery and Replicate Summary

NAME	UNITS	STOR*METH	BATCH	SAMPLE	DATE	MB	TARGET	FOUND	%RECV	RECV CRIT	R.P.D.	R.P.D. CRIT.	FOOTNOTE
MAGNESIUM,SED	MG/KG-DRY	924*ADICP	D984	SP1*1BLK*20	07/10/89		100	110	110	75-125		25	
MAGNESIUM,SED	MG/KG-DRY		D1005	SP1*1BLK*30	07/18/89		100	100	100	75-125		25	
MAGNESIUM,SED	MG/KG-DRY		D1021	SP1*1BLK*31	07/26/89		100	98.0	98.0	75-125		25	
MANGANESE,SED	MG/KG-DRY	1053*ADICP	D928	SP1*1BLK*18		0.0	100	100	100	75-125		25	
MANGANESE,SED	MG/KG-DRY		D984	SP1*1BLK*20	07/10/89		100	99.2	99.2	75-125		25	
MANGANESE,SED	MG/KG-DRY		D1005	SP1*1BLK*30	07/18/89		100	95.4	95.4	75-125		25	
MANGANESE,SED	MG/KG-DRY		D1021	SP1*1BLK*31	07/26/89		100	92.3	92.3	75-125		25	
MOLYBDENUM,SED	MG/KG-DRY	1063*ADICP	D928	SP1*1BLK*18		0.0	100	97.9	97.9	75-125		25	
MOLYBDENUM,SED	MG/KG-DRY		D984	SP1*1BLK*20	07/10/89		100	98.1	98.1	75-125		25	
MOLYBDENUM,SED	MG/KG-DRY		D1005	SP1*1BLK*30	07/18/89		100	95.0	95.0	75-125		25	
MOLYBDENUM,SED	MG/KG-DRY		D1021	SP1*1BLK*31	07/26/89		100	92.6	92.6	75-125		25	
NICKEL,SED	MG/KG-DRY	1068*ADICP	D928	SP1*1BLK*18		0.0	100	101	101	75-125		25	
NICKEL,SED	MG/KG-DRY		D984	SP1*1BLK*20	07/10/89		100	101	101	75-125		25	
NICKEL,SED	MG/KG-DRY		D1005	SP1*1BLK*30	07/18/89		100	95.0	95.0	75-125		25	
NICKEL,SED	MG/KG-DRY		D1021	SP1*1BLK*31	07/26/89		100	90.7	90.7	75-125		25	
POTASSIUM,SED	MG/KG-DRY	938*ADICP	D928	SP1*1BLK*18		0.0	200	208	104	75-125		25	
POTASSIUM,SED	MG/KG-DRY		D984	SP1*1BLK*20	07/10/89		200	210	105	75-125		25	
POTASSIUM,SED	MG/KG-DRY		D1005	SP1*1BLK*30	07/18/89		200	220	110	75-125		25	
POTASSIUM,SED	MG/KG-DRY		D1021	SP1*1BLK*31	07/26/89		200	181	90.5	75-125		25	
SELENIUM,SED	MG/KG-DRY	1148*ADICP	D928	SP1*1BLK*18		0.0	200	196	98.0	75-125		25	
SELENIUM,SED	MG/KG-DRY		D984	SP1*1BLK*20	07/10/89		200	191	95.5	75-125		25	
SELENIUM,SED	MG/KG-DRY		D1005	SP1*1BLK*30	07/18/89		200	186	93.0	75-125		25	
SELENIUM,SED	MG/KG-DRY		D1021	SP1*1BLK*31	07/26/89		200	182	91.0	75-125		25	
SILVER,SED	MG/KG-DRY	1078*ADICP	D928	SP1*1BLK*18		0.0	100	9.60	9.60	75-125		25	
SILVER,SED	MG/KG-DRY		D984	SP1*1BLK*20	07/10/89		100	17.3	17.3	75-125		25	
SILVER,SED	MG/KG-DRY		D1005	SP1*1BLK*30	07/18/89		100	97.5	97.5	75-125		25	
SILVER,SED	MG/KG-DRY		D1021	SP1*1BLK*31	07/26/89		100	96.1	96.1	75-125		25	
SODIUM,SED	MG/KG-DRY	934*ADICP	D928	SP1*1BLK*18		0.0	200	285	143	75-125		25	
SODIUM,SED	MG/KG-DRY		D984	SP1*1BLK*20	07/10/89		200	290	145	75-125		25	
SODIUM,SED	MG/KG-DRY		D1005	SP1*1BLK*30	07/18/89		200	272	136	75-125		25	
SODIUM,SED	MG/KG-DRY		D1021	SP1*1BLK*31	07/26/89		200	274	137	75-125		25	
THALLIUM,SED	MG/KG-DRY	34480*ADICP	D928	SP1*1BLK*18		0.0	200	188	94.0	75-125		25	
THALLIUM,SED	MG/KG-DRY		D984	SP1*1BLK*20	07/10/89		200	190	95.0	75-125		25	
THALLIUM,SED	MG/KG-DRY		D1005	SP1*1BLK*30	07/18/89		200	210	105	75-125		25	
THALLIUM,SED	MG/KG-DRY		D1021	SP1*1BLK*31	07/26/89		200	187	93.5	75-125		25	
VANADIUM,SED	MG/KG-DRY	1088*ADICP	D928	SP1*1BLK*18		0.0	100	100	100	75-125		25	
VANADIUM,SED	MG/KG-DRY		D984	SP1*1BLK*20	07/10/89		100	99.9	99.9	75-125		25	
VANADIUM,SED	MG/KG-DRY		D1005	SP1*1BLK*30	07/18/89		100	96.3	96.3	75-125		25	
VANADIUM,SED	MG/KG-DRY		D1021	SP1*1BLK*31	07/26/89		100	94.0	94.0	75-125		25	
ZINC,SED	MG/KG-DRY	1093*ADICP	D928	SP1*1BLK*18		0.0	100	100	100	75-125		25	
ZINC,SED	MG/KG-DRY		D984	SP1*1BLK*20	07/10/89		100	98.4	98.4	75-125		25	
ZINC,SED	MG/KG-DRY		D1005	SP1*1BLK*30	07/18/89		100	93.2	93.2	75-125		25	
ZINC,SED	MG/KG-DRY		D1021	SP1*1BLK*31	07/26/89		100	91.4	91.4	75-125		25	
1,1-DICHLOROETHENE	MG/KG-DRY	34504*ADHA	D935	SP1*CROSSCHECK*1	06/13/89	0.0	5.93	5.95	100	50-172		22	
1,1-DICHLOROETHENE	MG/KG-DRY		D973	SP1*CROSS*1	06/28/89	0.0	5.93	6.03	102	50-172		22	
1,1-DICHLOROETHENE	MG/KG-DRY			SP1*VBLK*60		0.0	1.82	1.74	95.6	50-172		22	
1,1-DICHLOROETHENE	MG/KG-DRY			SP2*VBLK*60		0.0	9.09	8.80	96.8	50-172		22	
1,1-DICHLOROETHENE	MG/KG-DRY		D1024	SP1*CHECK STD*1	06/26/89	0.0	5.93	5.51	92.9	50-172		22	
TRICHLOROETHYLENE	MG/KG-DRY	34487*ADHA	D935	SP1*CROSSCHECK*1	06/13/89	0.0	5.07	5.44	107	62-137		24	
TRICHLOROETHYLENE	MG/KG-DRY		D973	SP1*CROSS*1	06/28/89	0.0	5.07	5.02	99.0	62-137		24	
TRICHLOROETHYLENE	MG/KG-DRY			SP1*VBLK*60		0.0	1.82	1.67	91.8	62-137		24	
TRICHLOROETHYLENE	MG/KG-DRY			SP2*VBLK*60		0.0	9.09	8.36	92.0	62-137		24	
TRICHLOROETHYLENE	MG/KG-DRY		D1024	SP1*CHECK STD*1	06/26/89	0.0	5.07	5.63	111	62-137		24	

11/17/89

Hunter/ESE, INC.

QUALITY CONTROL SUMMARY FOR PLANT 78 SOIL SAMPLES

Standard Matrix Spike Recovery and Replicate Summary

NAME	UNITS	STOR*METH	BATCH	SAMPLE	DATE	MB	TARGET	FOUND	%RECV	RECV CRIT	R.P.D.	R.P.D. CRIT.	FOOTNOTE
BENZENE	MG/KG-DRY	34237*ADPI	D935	SP1*CROSSCHECK*1	06/13/89	0.0	4.00	3.49	87.3	66-142		21	
BENZENE	MG/KG-DRY		D973	SP1*CROSS*1	06/28/89	0.0	2.67	2.54	95.1	66-142		21	
BENZENE	MG/KG-DRY			SP1*VBLK*60		0.0	1.82	1.79	98.4	66-142		21	
BENZENE	MG/KG-DRY			SP2*VBLK*60		0.0	9.09	8.71	95.8	66-142		21	
BENZENE	MG/KG-DRY		D1024	SP1*CHECK STD*1	06/26/89	0.0	2.67	2.29	85.8	66-142		21	
CHLOROBENZENE	MG/KG-DRY	34304*ADPI	D935	SP1*CROSSCHECK*1	06/13/89	0.0	5.18	5.37	104	60-133		21	
CHLOROBENZENE	MG/KG-DRY		D973	SP1*CROSS*1	06/28/89	0.0	5.18	5.35	103	60-133		21	
CHLOROBENZENE	MG/KG-DRY			SP1*VBLK*60		0.0	1.82	1.77	97.3	60-133		21	
CHLOROBENZENE	MG/KG-DRY			SP2*VBLK*60		0.0	9.09	8.63	94.9	60-133		21	
CHLOROBENZENE	MG/KG-DRY		D1024	SP1*CHECK STD*1	06/26/89	0.0	5.18	5.16	99.6	60-133		21	
TOLUENE	MG/KG-DRY	34483*ADPI	D935	SP1*CROSSCHECK*1	06/13/89	0.0	3.98	4.02	101	59-139		21	
TOLUENE	MG/KG-DRY		D973	SP1*CROSS*1	06/28/89	0.0	2.65	2.87	108	59-139		21	
TOLUENE	MG/KG-DRY			SP1*VBLK*60		0.0	1.82	1.82	100	59-139		21	
TOLUENE	MG/KG-DRY			SP2*VBLK*60		0.0	9.09	8.70	95.7	59-139		21	
TOLUENE	MG/KG-DRY		D1024	SP1*CHECK STD*1	06/26/89	0.0	2.65	2.55	96.2	59-139		21	
1,2,4-TRICHLRBENZENE	MG/KG-DRY	99492*ADMS	D994	SP1*SBLK*20	07/05/89	0.001	6.7	4.2	63	38-107		23	
1,2,4-TRICHLRBENZENE	MG/KG-DRY		D995	SP1*SBLK*19	06/20/89	0.001	6.7	5.3	79	38-107		23	
1,2,4-TRICHLRBENZENE	MG/KG-DRY		D1069	SP1*SBLK*22	07/24/89	0.001	6.7	5.0	75	38-107		23	
1,2,4-TRICHLRBENZENE	MG/KG-DRY		D1083	SP1*SBLK*27	08/04/89	0.001	6.7	4.7	70	38-107		23	
1,2,4-TRICHLRBENZENE	MG/KG-DRY		D1085	SP1*SBLK*30	08/03/89	0.001	3.3	2.4	73	38-107		23	
1,4-DICHLOROBENZENE	MG/KG-DRY	99469*ADMS	D994	SP1*SBLK*20	07/05/89	0.0005	6.7	4.5	67	28-104		27	
1,4-DICHLOROBENZENE	MG/KG-DRY		D995	SP1*SBLK*19	06/20/89	0.0005	6.7	5.8	87	28-104		27	
1,4-DICHLOROBENZENE	MG/KG-DRY		D1069	SP1*SBLK*22	07/24/89	0.0005	6.7	4.9	73	28-104		27	
1,4-DICHLOROBENZENE	MG/KG-DRY		D1083	SP1*SBLK*27	08/04/89	0.0005	6.7	4.2	63	28-104		27	
1,4-DICHLOROBENZENE	MG/KG-DRY		D1085	SP1*SBLK*30	08/03/89	0.0005	3.3	2.3	70	28-104		27	
2,4-DINITROTOLUENE	MG/KG-DRY	99474*ADMS	D994	SP1*SBLK*20	07/05/89	0.005	6.7	5.0	75	28-89		47	
2,4-DINITROTOLUENE	MG/KG-DRY		D995	SP1*SBLK*19	06/20/89	0.005	6.7	5.7	85	28-89		47	
2,4-DINITROTOLUENE	MG/KG-DRY		D1069	SP1*SBLK*22	07/24/89	0.005	6.7	6.0	90	28-89		47	
2,4-DINITROTOLUENE	MG/KG-DRY		D1083	SP1*SBLK*27	08/04/89	0.005	6.7	5.4	81	28-89		47	
2,4-DINITROTOLUENE	MG/KG-DRY		D1085	SP1*SBLK*30	08/03/89	0.005	3.3	2.5	76	28-89		47	
2-CHLOROPHENOL	MG/KG-DRY	99497*ADMS	D994	SP1*SBLK*20	07/05/89	0.00061	3	10	77	25-102		50	
2-CHLOROPHENOL	MG/KG-DRY		D995	SP1*SBLK*19	06/20/89	0.00061	3	12	92	25-102		50	
2-CHLOROPHENOL	MG/KG-DRY		D1069	SP1*SBLK*22	07/24/89	0.00061	3	9.2	71	25-102		50	
2-CHLOROPHENOL	MG/KG-DRY		D1083	SP1*SBLK*27	08/04/89	0.00061	3	9.2	71	25-102		50	
2-CHLOROPHENOL	MG/KG-DRY		D1085	SP1*SBLK*30	08/03/89	0.0006	6.7	5.3	79	25-102		50	
4-CHLORO-3-METHYLPHENOL	MG/KG-DRY	99683*ADMS	D994	SP1*SBLK*20	07/05/89	0.002	13	11	85	26-103		33	
4-CHLORO-3-METHYLPHENOL	MG/KG-DRY		D995	SP1*SBLK*19	06/20/89	0.002	13	12	92	26-103		33	
4-CHLORO-3-METHYLPHENOL	MG/KG-DRY		D1069	SP1*SBLK*22	07/24/89	0.002	13	11	85	26-103		33	
4-CHLORO-3-METHYLPHENOL	MG/KG-DRY		D1083	SP1*SBLK*27	08/04/89	0.002	13	11	85	26-103		33	
4-CHLORO-3-METHYLPHENOL	MG/KG-DRY		D1085	SP1*SBLK*30	08/03/89	0.002	6.7	5.7	85	26-103		33	
4-NITROPHENOL	MG/KG-DRY	99496*ADMS	D994	SP1*SBLK*20	07/05/89	0.008	13	12	92	11-114		50	
4-NITROPHENOL	MG/KG-DRY		D995	SP1*SBLK*19	06/20/89	0.008	13	14	110	11-114		50	
4-NITROPHENOL	MG/KG-DRY		D1069	SP1*SBLK*22	07/24/89	0.008	13	13	100	11-114		50	
4-NITROPHENOL	MG/KG-DRY		D1083	SP1*SBLK*27	08/04/89	0.008	13	10	77	11-114		50	
4-NITROPHENOL	MG/KG-DRY		D1085	SP1*SBLK*30	08/03/89	0.008	6.7	2.8	42	11-114		50	
ACENAPHTHENE,SOIL	MG/KG-DRY	99450*ADMS	D994	SP1*SBLK*20	07/05/89	0.0008	6.7	4.9	73	31-137		19	
ACENAPHTHENE,SOIL	MG/KG-DRY		D995	SP1*SBLK*19	06/20/89	0.0008	6.7	6.0	90	31-137		19	
ACENAPHTHENE,SOIL	MG/KG-DRY		D1069	SP1*SBLK*22	07/24/89	0.0008	6.7	5.5	82	31-137		19	
ACENAPHTHENE,SOIL	MG/KG-DRY		D1083	SP1*SBLK*27	08/04/89	0.0008	6.7	5.4	81	31-137		19	
ACENAPHTHENE,SOIL	MG/KG-DRY		D1085	SP1*SBLK*30	08/03/89	0.0008	3.3	2.8	85	31-137		19	
N-NITROSODI-N-PROPYLAMINE	MG/KG-DRY	99487*ADMS	D994	SP1*SBLK*20	07/05/89	0.003	6.7	4.5	67	41-126		38	
N-NITROSODI-N-PROPYLAMINE	MG/KG-DRY		D995	SP1*SBLK*19	06/20/89	0.003	6.7	5.6	84	41-126		38	
N-NITROSODI-N-PROPYLAMINE	MG/KG-DRY		D1069	SP1*SBLK*22	07/24/89	0.003	6.7	5.4	81	41-126		38	

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QUALITY CONTROL SUMMARY FOR PLANT 78 SOIL SAMPLES
Standard Matrix Spike Recovery and Replicate Summary

NAME	UNITS	STOR*METH	BATCH	SAMPLE	DATE	MB	TARGET	FOUND	%RECV	RECV CRIT	R.P.D.	R.P.D. CRIT.	FOOTNOTE
N-NITROSODI-N-PROPYLAMINE	MG/KG-DRY		D1083	SP1*SBLK*27	08/04/89	0.003	6.7	4.9	73	41-126		38	
N-NITROSODI-N-PROPYLAMINE	MG/KG-DRY		D1085	SP1*SBLK*30	08/03/89	0.003	3.3	2.4	73	41-126		38	
PENTACHLOROPHENOL	MG/KG-DRY	99682*ADMS	D994	SP1*SBLK*20	07/05/89	0.004	13	15	120	17-109		47	
PENTACHLOROPHENOL	MG/KG-DRY		D995	SP1*SBLK*19	06/20/89	0.004	13	12	92	17-109		47	
PENTACHLOROPHENOL	MG/KG-DRY		D1069	SP1*SBLK*22	07/24/89	0.004	13	10	77	17-109		47	
PENTACHLOROPHENOL	MG/KG-DRY		D1083	SP1*SBLK*27	08/04/89	0.004	13	11	85	17-109		47	
PENTACHLOROPHENOL	MG/KG-DRY		D1085	SP1*SBLK*30	08/03/89	0.004	6.7	4.8	72	17-109		47	
PHENOL	MG/KG-DRY	99685*ADMS	D994	SP1*SBLK*20	07/05/89	0.002	13	9.7	75	26-190		35	
PHENOL	MG/KG-DRY		D995	SP1*SBLK*19	06/20/89	0.002	13	12	92	26-190		35	
PHENOL	MG/KG-DRY		D1069	SP1*SBLK*22	07/24/89	0.002	13	10	77	26-190		35	
PHENOL	MG/KG-DRY		D1083	SP1*SBLK*27	08/04/89	0.002	13	9.7	75	26-190		35	
PHENOL	MG/KG-DRY		D1085	SP1*SBLK*30	08/03/89	0.002	6.7	3.4	51	26-190		35	
PYRENE	MG/KG-DRY	99490*ADMS	D994	SP1*SBLK*20	07/05/89	0.004	6.7	5.0	75	35-142		36	
PYRENE	MG/KG-DRY		D995	SP1*SBLK*19	06/20/89	0.004	6.7	5.7	85	35-142		36	
PYRENE	MG/KG-DRY		D1069	SP1*SBLK*22	07/24/89	0.004	6.7	5.6	84	35-142		36	
PYRENE	MG/KG-DRY		D1083	SP1*SBLK*27	08/04/89	0.004	6.7	5.4	81	35-142		36	
PYRENE	MG/KG-DRY		D1085	SP1*SBLK*30	08/03/89	0.004	3.3	2.7	82	35-142		36	
2,4,5-TP/SILVEX	MG/KG-DRY	97483*AEC	D1050	SP1*P782-S*10	08/10/89	0.0	0.020	0.050	250	50-120		35	12
2,4-D	MG/KG-DRY	99239*AEC		SP1*P782-S*10		0.0	0.080	0.262	328	50-120		35	12
BHC,G(LINDANE)	UG/L	39340*ADEC	D1039	SP1*PBLK*56	08/04/89	0.0	0.204	0.139	68.1	56-123		15	
ENDRIN	UG/L	39390*ADEC		SP1*PBLK*56		0.0	0.488	0.390	79.9	56-121		21	
HEPTACHLOR	UG/L	39410*ADEC		SP1*PBLK*56		0.0	0.206	0.109	52.9	40-131		20	
MERCURY,TOTAL	MG/L	97531*ADCV	D1052	SP1*FBLK*35	08/01/89	0.0	0.002	0.002	100	75-125		25	

11/17/89

Hunter/ESE, INC.

QUALITY CONTROL SUMMARY FOR PLANT 78 SOIL SAMPLES

Sample Matrix Spike Recovery Summary

NAME	UNITS	STOR*METH	BATCH	SAMPLE	DATE	MB	TARGET	FOUND	%RECV	RECV CRIT	UNSPIKED	R.P.D.	R.P.D. CRIT.	FOOTNOTE
HYDROCARBONS,PETROL	MG/KG-DRY	98233*AD	D1006	SPM1*P782-S*6	07/20/89	4.44	434	626	144	70.2-124	80.0		20	7
HYDROCARBONS,PETROL	MG/KG-DRY			SPM2*P782-S*6		4.44	434	552	127	70.2-124	80.0	12.5	20	7
HYDROCARBONS,PETROL	MG/KG-DRY		D1025	SPM1*P782-S*14	07/28/89	4.72	435	480	110	70.2-124	81.94		20	
HYDROCARBONS,PETROL	MG/KG-DRY			SPM2*P782-S*14		4.72	435	492	113	70.2-124	81.94	2.69	20	
MERCURY	MG/KG-DRY	71921*ADCV	D926	SPM1*P782-S*3	06/12/89	0.0	0.540	0.579	107	75-125	0.058		25	
MERCURY	MG/KG-DRY			SPM2*P782-S*3		0.0	0.540	0.646	120	75-125	0.058	11.5	25	
MERCURY	MG/KG-DRY		D968	SPM1*FBLK*19	06/28/89	0.0	1.00	1.45	145	75-125	0.020		25	
MERCURY	MG/KG-DRY			SPM2*FBLK*19		0.0	1.00	1.42	142	75-125	0.020	2.09	25	
MERCURY	MG/KG-DRY		D1001	SPM1*P782-S*8	07/18/89	0.0001	1.00	1.44	144	75-125	0.064		25	
MERCURY	MG/KG-DRY			SPM2*P782-S*8		0.0001	1.00	1.25	124	75-125	0.064	14.9	25	
MERCURY	MG/KG-DRY		D1016	SPM1*P782-S*15	07/25/89	0.0002	1.00	1.15	115	75-125	0.101		25	
MERCURY	MG/KG-DRY			SPM2*P782-S*15		0.0002	1.00	1.23	123	75-125	0.101	6.72	25	
ALUMINUM,SED	MG/KG-DRY	1108*ADICP	D928	SPM1*P782-S*1		0.0	100	-850	-846	75-125	8190		25	7
ALUMINUM,SED	MG/KG-DRY			SPM2*P782-S*1		0.0	100	1010	1010	75-125	8190	2330	25	7
ALUMINUM,SED	MG/KG-DRY		D984	SPM1*P782-S*6	07/10/89		100	400	413	75-125	17400		25	7
ALUMINUM,SED	MG/KG-DRY			SPM2*P782-S*6			100	900	964	75-125	17400	82.7	25	7
ALUMINUM,SED	MG/KG-DRY		D1005	SPM1*P782-S*8	07/18/89		100	-100	-109	75-125	11200		25	7
ALUMINUM,SED	MG/KG-DRY			SPM2*P782-S*8			100	-600	-580	75-125	11200		25	7
ALUMINUM,SED	MG/KG-DRY		D1021	SPM1*P782-S*13	07/26/89		100	-5400	-5400	75-125	15500		25	7
ALUMINUM,SED	MG/KG-DRY			SPM2*P782-S*13			100	-500	-462	75-125	15500		25	7
ANTIMONY,SED	MG/KG-DRY	1098*ADICP	D928	SPM1*P782-S*1		0.0	200	62	31	75-125	2.1		25	
ANTIMONY,SED	MG/KG-DRY			SPM2*P782-S*1		0.0	200	49	24	75-125	2.1	25	25	
ANTIMONY,SED	MG/KG-DRY		D984	SPM1*P782-S*6	07/10/89		200	85	42	75-125	2.5		25	
ANTIMONY,SED	MG/KG-DRY			SPM2*P782-S*6			200	76	38	75-125	2.5	10	25	
ANTIMONY,SED	MG/KG-DRY		D1005	SPM1*P782-S*8	07/18/89		200	130	67	75-125	0.0		25	
ANTIMONY,SED	MG/KG-DRY			SPM2*P782-S*8			200	130	66	75-125	0.0	1.5	25	
ANTIMONY,SED	MG/KG-DRY		D1021	SPM1*P782-S*13	07/26/89		200	83	41	75-125	0.0		25	
ANTIMONY,SED	MG/KG-DRY			SPM2*P782-S*13			200	92	46	75-125	0.0	9.1	25	
ARSENIC,SED	MG/KG-DRY	1003*ADICP	D928	SPM1*P782-S*1		0.0	200	218	109	75-125	0.0		25	
ARSENIC,SED	MG/KG-DRY			SPM2*P782-S*1		0.0	200	221	110	75-125	0.0	0.913	25	
ARSENIC,SED	MG/KG-DRY		D984	SPM1*P782-S*6	07/10/89		200	227	114	75-125	0.0		25	
ARSENIC,SED	MG/KG-DRY			SPM2*P782-S*6			200	236	118	75-125	0.0	3.45	25	
ARSENIC,SED	MG/KG-DRY		D1005	SPM1*P782-S*8	07/18/89		200	202	101	75-125	8.10		25	
ARSENIC,SED	MG/KG-DRY			SPM2*P782-S*8			200	191	95.5	75-125	8.10	5.60	25	
ARSENIC,SED	MG/KG-DRY		D1021	SPM1*P782-S*13	07/26/89		200	197	98.3	75-125	10.2		25	
ARSENIC,SED	MG/KG-DRY			SPM2*P782-S*13			200	201	101	75-125	10.2	2.61	25	
BARIUM,SED	MG/KG-DRY	1008*ADICP	D928	SPM1*P782-S*1		0.0	100	117	117	75-125	113		25	
BARIUM,SED	MG/KG-DRY			SPM2*P782-S*1		0.0	100	124	124	75-125	113	5.81	25	
BARIUM,SED	MG/KG-DRY		D984	SPM1*P782-S*6	07/10/89		100	123	123	75-125	128		25	
BARIUM,SED	MG/KG-DRY			SPM2*P782-S*6			100	134	134	75-125	128	8.56	25	
BARIUM,SED	MG/KG-DRY		D1005	SPM1*P782-S*8	07/18/89		100	86.4	86.4	75-125	88.6		25	
BARIUM,SED	MG/KG-DRY			SPM2*P782-S*8			100	86.4	86.4	75-125	88.6	0.0	25	
BARIUM,SED	MG/KG-DRY		D1021	SPM1*P782-S*13	07/26/89		100	198	198	75-125	12.0		25	8
BARIUM,SED	MG/KG-DRY			SPM2*P782-S*13			100	205	205	75-125	12.0	3.47	25	8
BERYLLIUM,SED	MG/KG-DRY	1013*ADICP	D928	SPM1*P782-S*1		0.0	100	119	119	75-125	0.358		25	
BERYLLIUM,SED	MG/KG-DRY			SPM2*P782-S*1		0.0	100	108	108	75-125	0.358	9.69	25	
BERYLLIUM,SED	MG/KG-DRY		D984	SPM1*P782-S*6	07/10/89		100	145	145	75-125	0.826		25	8
BERYLLIUM,SED	MG/KG-DRY			SPM2*P782-S*6			100	155	155	75-125	0.826	6.67	25	8
BERYLLIUM,SED	MG/KG-DRY		D1005	SPM1*P782-S*8	07/18/89		100	104	104	75-125	0.656		25	
BERYLLIUM,SED	MG/KG-DRY			SPM2*P782-S*8			100	103	103	75-125	0.656	0.966	25	
BERYLLIUM,SED	MG/KG-DRY		D1021	SPM1*P782-S*13	07/26/89		100	106	106	75-125	0.808		25	
BERYLLIUM,SED	MG/KG-DRY			SPM2*P782-S*13			100	104	104	75-125	0.808	1.90	25	
CADMIUM,SED	MG/KG-DRY	1028*ADICP	D928	SPM1*P782-S*1		0.0	100	110	110	75-125	0.715		25	
CADMIUM,SED	MG/KG-DRY			SPM2*P782-S*1		0.0	100	113	114	75-125	0.715	3.57	25	
CADMIUM,SED	MG/KG-DRY		D984	SPM1*P782-S*6	07/10/89		100	122	123	75-125	0.551		25	
CADMIUM,SED	MG/KG-DRY			SPM2*P782-S*6			100	124	125	75-125	0.551	2.43	25	

Hunter/ESE, INC.

QUALITY CONTROL SUMMARY FOR PLANT 78 SOIL SAMPLES

Sample Matrix Spike Recovery Summary

NAME	UNITS	STOR*METH	BATCH	SAMPLE	DATE	MB	TARGET	FOUND	%RECV	RECV CRIT	UNSPIKED	R.P.D.	R.P.D. CRIT.	FOOTNOTE
CADMIUM,SED	MG/KG-DRY	1028*ADICP	D1005	SPM1*P782-S*8	07/18/89		100	99.3	99.2	75-125	0.328		25	
CADMIUM,SED	MG/KG-DRY			SPM2*P782-S*8			100	96.3	96.3	75-125	0.328	3.07	25	
CADMIUM,SED	MG/KG-DRY		D1021	SPM1*P782-S*13	07/26/89		100	98.2	98.2	75-125	0.346		25	
CADMIUM,SED	MG/KG-DRY			SPM2*P782-S*13			100	99.5	99.4	75-125	0.346	1.21	25	
CALCIUM,SED	MG/KG-DRY	917*ADICP	D928	SPM1*P782-S*1		0.0	200	-3800	-1910	75-125	93400		25	7
CALCIUM,SED	MG/KG-DRY			SPM2*P782-S*1		0.0	200	6600	3370	75-125	93400	717	25	7
CALCIUM,SED	MG/KG-DRY		D984	SPM1*P782-S*6	07/10/89		200	-15000	-7440	75-125	132000		25	7
CALCIUM,SED	MG/KG-DRY			SPM2*P782-S*6			200	-3000	-1790	75-125	132000		25	7
CALCIUM,SED	MG/KG-DRY		D1005	SPM1*P782-S*8	07/18/89		200	-32100	-16000	75-125	78800		25	7
CALCIUM,SED	MG/KG-DRY			SPM2*P782-S*8			200	-38100	-19000	75-125	78800		25	7
CALCIUM,SED	MG/KG-DRY		D1021	SPM1*P782-S*13	07/26/89		200	-5300	-2660	75-125	21700		25	7
CALCIUM,SED	MG/KG-DRY			SPM2*P782-S*13			200	-4100	-2080	75-125	21700		25	7
CHROMIUM,SED	MG/KG-DRY	1029*ADICP	D928	SPM1*P782-S*1		0.0	100	107	108	75-125	12.9		25	
CHROMIUM,SED	MG/KG-DRY			SPM2*P782-S*1		0.0	100	109	109	75-125	12.9	1.85	25	
CHROMIUM,SED	MG/KG-DRY		D984	SPM1*P782-S*6	07/10/89		100	123	123	75-125	14.3		25	
CHROMIUM,SED	MG/KG-DRY			SPM2*P782-S*6			100	124	123	75-125	14.3	0.0	25	
CHROMIUM,SED	MG/KG-DRY		D1005	SPM1*P782-S*8	07/18/89		100	101	102	75-125	17.6		25	
CHROMIUM,SED	MG/KG-DRY			SPM2*P782-S*8			100	97.4	97.3	75-125	17.6	3.73	25	
CHROMIUM,SED	MG/KG-DRY		D1021	SPM1*P782-S*13	07/26/89		100	97.1	96.8	75-125	13.9		25	
CHROMIUM,SED	MG/KG-DRY			SPM2*P782-S*13			100	101	101	75-125	13.9	3.94	25	
COBALT,SED	MG/KG-DRY	1038*ADICP	D928	SPM1*P782-S*1		0.0	100	105	105	75-125	4.77		25	
COBALT,SED	MG/KG-DRY			SPM2*P782-S*1		0.0	100	108	108	75-125	4.77	2.82	25	
COBALT,SED	MG/KG-DRY		D984	SPM1*P782-S*6	07/10/89		100	122	122	75-125	5.65		25	
COBALT,SED	MG/KG-DRY			SPM2*P782-S*6			100	121	121	75-125	5.65	0.823	25	
COBALT,SED	MG/KG-DRY		D1005	SPM1*P782-S*8	07/18/89		100	97.1	97.5	75-125	7.88		25	
COBALT,SED	MG/KG-DRY			SPM2*P782-S*8			100	96.1	96.5	75-125	7.88	0.620	25	
COBALT,SED	MG/KG-DRY		D1021	SPM1*P782-S*13	07/26/89		100	101	101	75-125	5.08		25	
COBALT,SED	MG/KG-DRY			SPM2*P782-S*13			100	101	101	75-125	5.08	0.0	25	
COPPER,SED	MG/KG-DRY	1043*ADICP	D928	SPM1*P782-S*1		0.0	100	108	108	75-125	6.67		25	
COPPER,SED	MG/KG-DRY			SPM2*P782-S*1		0.0	100	112	112	75-125	6.67	3.64	25	
COPPER,SED	MG/KG-DRY		D984	SPM1*P782-S*6	07/10/89		100	129	129	75-125	10.1		25	7
COPPER,SED	MG/KG-DRY			SPM2*P782-S*6			100	126	126	75-125	10.1	2.35	25	7
COPPER,SED	MG/KG-DRY		D1005	SPM1*P782-S*8	07/18/89		100	105	104	75-125	21.4		25	
COPPER,SED	MG/KG-DRY			SPM2*P782-S*8			100	106	105	75-125	21.4	0.0	25	
COPPER,SED	MG/KG-DRY		D1021	SPM1*P782-S*13	07/26/89		100	100	99.8	75-125	18.0		25	
COPPER,SED	MG/KG-DRY			SPM2*P782-S*13			100	102	102	75-125	18.0	1.98	25	
IRON,SED	MG/KG-DRY	1170*ADICP	D928	SPM1*P782-S*1		0.0	100	-200	-262	75-125	10400		25	7
IRON,SED	MG/KG-DRY			SPM2*P782-S*1		0.0	100	3000	2970	75-125	10400	229	25	7
IRON,SED	MG/KG-DRY		D984	SPM1*P782-S*6	07/10/89		100	-800	-813	75-125	13900		25	7
IRON,SED	MG/KG-DRY			SPM2*P782-S*6			100	-1300	-1270	75-125	13900		25	7
IRON,SED	MG/KG-DRY		D1005	SPM1*P782-S*8	07/18/89		100	-300	-219	75-125	19300		25	7
IRON,SED	MG/KG-DRY			SPM2*P782-S*8			100	1800	1860	75-125	19300	277	25	7
IRON,SED	MG/KG-DRY		D1021	SPM1*P782-S*13	07/26/89		100	-5100	-5080	75-125	17000		25	7
IRON,SED	MG/KG-DRY			SPM2*P782-S*13			100	-2100	-2080	75-125	17000		25	7
LEAD,SED	MG/KG-DRY	1052*ADICP	D928	SPM1*P782-S*1		0.0	100	108	109	75-125	6.56		25	
LEAD,SED	MG/KG-DRY			SPM2*P782-S*1		0.0	100	110	111	75-125	6.56	2.74	25	
LEAD,SED	MG/KG-DRY		D984	SPM1*P782-S*6	07/10/89		100	123	124	75-125	6.75		25	
LEAD,SED	MG/KG-DRY			SPM2*P782-S*6			100	125	125	75-125	6.75	1.61	25	
LEAD,SED	MG/KG-DRY		D1005	SPM1*P782-S*8	07/18/89		100	96.6	96.2	75-125	15.4		25	
LEAD,SED	MG/KG-DRY			SPM2*P782-S*8			100	92.6	92.5	75-125	15.4	4.34	25	
LEAD,SED	MG/KG-DRY		D1021	SPM1*P782-S*13	07/26/89		100	100	99.9	75-125	9.93		25	
LEAD,SED	MG/KG-DRY			SPM2*P782-S*13			100	98.1	98.4	75-125	9.93	1.61	25	
MAGNESIUM,SED	MG/KG-DRY	924*ADICP	D928	SPM1*P782-S*1		0.0	100	2160	2160	75-125	5290		25	7
MAGNESIUM,SED	MG/KG-DRY			SPM2*P782-S*1		0.0	100	550	548	75-125	5290	119	25	7
MAGNESIUM,SED	MG/KG-DRY		D984	SPM1*P782-S*6	07/10/89		100	1100	1100	75-125	16500		25	7
MAGNESIUM,SED	MG/KG-DRY			SPM2*P782-S*6			100	200	138	75-125	16500	155	25	7

11/17/89

Hunter/ESE, INC.

QUALITY CONTROL SUMMARY FOR PLANT 78 SOIL SAMPLES

NAME	UNITS	STOR*METH	BATCH	SAMPLE	DATE	MB	TARGET	FOUND	%RECV	RECV CRIT	UNSPIKED	R.P.D.	R.P.D. CRIT.	FOOTNOTE
MAGNESIUM,SED	MG/KG-DRY	924*ADICP	D1005	SPM1*P782-S*8	07/18/89		100	-90.0	-87.5	75-125	6590		25	7
MAGNESIUM,SED	MG/KG-DRY			SPM2*P782-S*8			100	-60.0	-54.7	75-125	6590		25	7
MAGNESIUM,SED	MG/KG-DRY		D1021	SPM1*P782-S*13	07/26/89		100	-880	-878	75-125	5830		25	7
MAGNESIUM,SED	MG/KG-DRY			SPM2*P782-S*13			100	-140	-139	75-125	5830		25	7
MANGANESE,SED	MG/KG-DRY	1053*ADICP	D928	SPM1*P782-S*1		0.0	100	319	319	75-125	348		25	7
MANGANESE,SED	MG/KG-DRY			SPM2*P782-S*1		0.0	100	145	145	75-125	348	75.0	25	7
MANGANESE,SED	MG/KG-DRY		D984	SPM1*P782-S*6	07/10/89		100	121	121	75-125	295		25	7
MANGANESE,SED	MG/KG-DRY			SPM2*P782-S*6			100	144	145	75-125	295	18.0	25	7
MANGANESE,SED	MG/KG-DRY		D1005	SPM1*P782-S*8	07/18/89		100	74.0	74.4	75-125	322		25	
MANGANESE,SED	MG/KG-DRY			SPM2*P782-S*8			100	45.0	44.9	75-125	322	48.9	25	
MANGANESE,SED	MG/KG-DRY		D1021	SPM1*P782-S*13	07/26/89		100	70.0	69.3	75-125	248		25	
MANGANESE,SED	MG/KG-DRY			SPM2*P782-S*13			100	96.0	95.8	75-125	248	31.1	25	
MOLYBDENUM,SED	MG/KG-DRY	1063*ADICP	D928	SPM1*P782-S*1		0.0	100	105	105	75-125	2.50		25	
MOLYBDENUM,SED	MG/KG-DRY			SPM2*P782-S*1		0.0	100	103	103	75-125	2.50	1.92	25	
MOLYBDENUM,SED	MG/KG-DRY		D984	SPM1*P782-S*6	07/10/89		100	119	119	75-125	1.93		25	
MOLYBDENUM,SED	MG/KG-DRY			SPM2*P782-S*6			100	118	118	75-125	1.93	0.844	25	
MOLYBDENUM,SED	MG/KG-DRY		D1005	SPM1*P782-S*8	07/18/89		100	96.9	96.9	75-125	0.0		25	
MOLYBDENUM,SED	MG/KG-DRY			SPM2*P782-S*8			100	94.3	94.3	75-125	0.0	2.72	25	
MOLYBDENUM,SED	MG/KG-DRY		D1021	SPM1*P782-S*13	07/26/89		100	92.5	92.5	75-125	0.0		25	
MOLYBDENUM,SED	MG/KG-DRY			SPM2*P782-S*13			100	96.2	96.2	75-125	0.0	3.92	25	
NICKEL,SED	MG/KG-DRY	1068*ADICP	D928	SPM1*P782-S*1		0.0	100	109	109	75-125	22.1		25	
NICKEL,SED	MG/KG-DRY			SPM2*P782-S*1		0.0	100	111	111	75-125	22.1	1.82	25	
NICKEL,SED	MG/KG-DRY		D984	SPM1*P782-S*6	07/10/89		100	125	125	75-125	26.7		25	
NICKEL,SED	MG/KG-DRY			SPM2*P782-S*6			100	125	125	75-125	26.7	0.0	25	
NICKEL,SED	MG/KG-DRY		D1005	SPM1*P782-S*8	07/18/89		100	99.3	99.8	75-125	21.7		25	
NICKEL,SED	MG/KG-DRY			SPM2*P782-S*8			100	96.3	96.5	75-125	21.7	2.86	25	
NICKEL,SED	MG/KG-DRY		D1021	SPM1*P782-S*13	07/26/89		100	99.3	99.7	75-125	7.74		25	
NICKEL,SED	MG/KG-DRY			SPM2*P782-S*13			100	100	101	75-125	7.74	1.70	25	
POTASSIUM,SED	MG/KG-DRY	938*ADICP	D928	SPM1*P782-S*1		0.0	200	-80.0	-35.8	75-125	1900		25	7
POTASSIUM,SED	MG/KG-DRY			SPM2*P782-S*1		0.0	200	210	107	75-125	1900	439	25	7
POTASSIUM,SED	MG/KG-DRY		D984	SPM1*P782-S*6	07/10/89		200	270	138	75-125	3940		25	7
POTASSIUM,SED	MG/KG-DRY			SPM2*P782-S*6			200	440	220	75-125	3940	47.9	25	7
POTASSIUM,SED	MG/KG-DRY		D1005	SPM1*P782-S*8	07/18/89		200	-90.0	-43.8	75-125	2230		25	7
POTASSIUM,SED	MG/KG-DRY			SPM2*P782-S*8			200	50.0	21.9	75-125	2230		25	7
POTASSIUM,SED	MG/KG-DRY		D1021	SPM1*P782-S*13	07/26/89		200	-740	-370	75-125	4120		25	7
POTASSIUM,SED	MG/KG-DRY			SPM2*P782-S*13			200	40.0	17.3	75-125	4120		25	7
SELENIUM,SED	MG/KG-DRY	1148*ADICP	D928	SPM1*P782-S*1		0.0	200	228	114	75-125	33.6		25	5
SELENIUM,SED	MG/KG-DRY			SPM2*P782-S*1		0.0	200	239	120	75-125	33.6	5.13	25	5
SELENIUM,SED	MG/KG-DRY		D984	SPM1*P782-S*6	07/10/89		200	256	128	75-125	37.2		25	5
SELENIUM,SED	MG/KG-DRY			SPM2*P782-S*6			200	255	127	75-125	37.2	0.784	25	5
SELENIUM,SED	MG/KG-DRY		D1005	SPM1*P782-S*8	07/18/89		200	211	106	75-125	0.0		25	
SELENIUM,SED	MG/KG-DRY			SPM2*P782-S*8			200	205	102	75-125	0.0	3.85	25	
SELENIUM,SED	MG/KG-DRY		D1021	SPM1*P782-S*13	07/26/89		200	194	97.0	75-125	0.0		25	
SELENIUM,SED	MG/KG-DRY			SPM2*P782-S*13			200	189	94.7	75-125	0.0	2.40	25	
SILVER,SED	MG/KG-DRY	1078*ADICP	D928	SPM1*P782-S*1		0.0	100	15.6	15.6	75-125	0.0		25	7
SILVER,SED	MG/KG-DRY			SPM2*P782-S*1		0.0	100	21.9	21.9	75-125	0.0	33.6	25	7
SILVER,SED	MG/KG-DRY		D984	SPM1*P782-S*6	07/10/89		100	128	128	75-125	0.0		25	7
SILVER,SED	MG/KG-DRY			SPM2*P782-S*6			100	48.6	48.6	75-125	0.0	89.9	25	7
SILVER,SED	MG/KG-DRY		D1005	SPM1*P782-S*8	07/18/89		100	56.1	56.1	75-125	0.0		25	7
SILVER,SED	MG/KG-DRY			SPM2*P782-S*8			100	103	103	75-125	0.0	59.0	25	
SILVER,SED	MG/KG-DRY		D1021	SPM1*P782-S*13	07/26/89		100	105	105	75-125	0.0		25	
SILVER,SED	MG/KG-DRY			SPM2*P782-S*13			100	106	106	75-125	0.0	0.948	25	
SODIUM,SED	MG/KG-DRY	934*ADICP	D928	SPM1*P782-S*1		0.0	200	221	110	75-125	692		25	7
SODIUM,SED	MG/KG-DRY			SPM2*P782-S*1		0.0	200	318	160	75-125	692	36.2	25	7
SODIUM,SED	MG/KG-DRY		D984	SPM1*P782-S*6	07/10/89		200	339	169	75-125	871		25	7
SODIUM,SED	MG/KG-DRY			SPM2*P782-S*6			200	329	165	75-125	871	2.99	25	7

11/17/89

Hunter/ESE, INC.

QUALITY CONTROL SUMMARY FOR PLANT 78 SOIL SAMPLES

NAME	UNITS	STOR*METH	BATCH	SAMPLE	DATE	MB	TARGET	FOUND	%RECV	RECV CRIT	UNSPIKED	R.P.D.	R.P.D. CRIT.	FOOTNOTE
SODIUM,SED	MG/KG-DRY	934*ADICP	D1005	SPM1*P782-S*8	07/18/89		200	201	100	75-125	353		25	
SODIUM,SED	MG/KG-DRY			SPM2*P782-S*8			200	197	98.5	75-125	353	2.51	25	
SODIUM,SED	MG/KG-DRY		D1021	SPM1*P782-S*13	07/26/89		200	150	75.1	75-125	1340		25	
SODIUM,SED	MG/KG-DRY			SPM2*P782-S*13			200	170	86.6	75-125	1340	14.4	25	
THALLIUM,SED	MG/KG-DRY	34480*ADICP	D928	SPM1*P782-S*1		0.0	200	178	89.2	75-125	0.0		25	
THALLIUM,SED	MG/KG-DRY			SPM2*P782-S*1		0.0	200	186	93.0	75-125	0.0	4.40	25	
THALLIUM,SED	MG/KG-DRY		D984	SPM1*P782-S*6	07/10/89		200	219	110	75-125	0.0		25	
THALLIUM,SED	MG/KG-DRY			SPM2*P782-S*6			200	211	105	75-125	0.0	4.65	25	
THALLIUM,SED	MG/KG-DRY		D1005	SPM1*P782-S*8	07/18/89		200	177	88.6	75-125	0.0		25	
THALLIUM,SED	MG/KG-DRY			SPM2*P782-S*8			200	201	101	75-125	0.0	13.2	25	
THALLIUM,SED	MG/KG-DRY		D1021	SPM1*P782-S*13	07/26/89		200	207	103	75-125	0.0		25	
THALLIUM,SED	MG/KG-DRY			SPM2*P782-S*13			200	215	107	75-125	0.0	2.84	25	
VANADIUM,SED	MG/KG-DRY	1088*ADICP	D928	SPM1*P782-S*1		0.0	100	115	115	75-125	19.9		25	
VANADIUM,SED	MG/KG-DRY			SPM2*P782-S*1		0.0	100	116	116	75-125	19.9	0.866	25	
VANADIUM,SED	MG/KG-DRY		D984	SPM1*P782-S*6	07/10/89		100	128	128	75-125	25.9		25	5
VANADIUM,SED	MG/KG-DRY			SPM2*P782-S*6			100	128	128	75-125	25.9	0.0	25	5
VANADIUM,SED	MG/KG-DRY		D1005	SPM1*P782-S*8	07/18/89		100	103	103	75-125	25.3		25	
VANADIUM,SED	MG/KG-DRY			SPM2*P782-S*8			100	101	101	75-125	25.3	1.96	25	
VANADIUM,SED	MG/KG-DRY		D1021	SPM1*P782-S*13	07/26/89		100	97.1	96.7	75-125	26.9		25	
VANADIUM,SED	MG/KG-DRY			SPM2*P782-S*13			100	102	102	75-125	26.9	4.92	25	
ZINC,SED	MG/KG-DRY	1093*ADICP	D928	SPM1*P782-S*1		0.0	100	104	105	75-125	34.7		25	
ZINC,SED	MG/KG-DRY			SPM2*P782-S*1		0.0	100	110	111	75-125	34.7	6.51	25	
ZINC,SED	MG/KG-DRY		D984	SPM1*P782-S*6	07/10/89		100	121	121	75-125	37.3		25	
ZINC,SED	MG/KG-DRY			SPM2*P782-S*6			100	123	122	75-125	37.3	0.823	25	
ZINC,SED	MG/KG-DRY		D1005	SPM1*P782-S*8	07/18/89		100	101	102	75-125	54.7		25	
ZINC,SED	MG/KG-DRY			SPM2*P782-S*8			100	112	113	75-125	54.7	11.2	25	
ZINC,SED	MG/KG-DRY		D1021	SPM1*P782-S*13	07/26/89		100	87.6	88.1	75-125	42.4		25	
ZINC,SED	MG/KG-DRY			SPM2*P782-S*13			100	94.6	95.0	75-125	42.4	8.11	25	
1,1-DICHLOROETHENE	MG/KG-DRY	34504*ADHA	D935	SPM*P782-S*1	06/13/89	0.0	0.800	1.05	131	50-172	0.009		22	
1,1-DICHLOROETHENE	MG/KG-DRY			SPM1*P782-S*1		0.0	0.800	1.01	127	50-172	0.009		22	
1,1-DICHLOROETHENE	MG/KG-DRY		D1024	SPM1*P782-S*14	06/26/89	0.0	0.980	0.885	90.3	50-172	.000007		22	
1,1-DICHLOROETHENE	MG/KG-DRY			SPM2*P782-S*14		0.0	0.930	0.997	107	50-172	.000007	16.9	22	
TRICHLOROETHYLENE	MG/KG-DRY	34487*ADHA	D935	SPM*P782-S*1	06/13/89	0.0	0.800	1.09	136	62-137	0.005		24	
TRICHLOROETHYLENE	MG/KG-DRY			SPM1*P782-S*1		0.0	0.800	1.02	127	62-137	0.005		24	
TRICHLOROETHYLENE	MG/KG-DRY		D1024	SPM1*P782-S*14	06/26/89	0.0	0.980	1.29	132	62-137	.00002		24	
TRICHLOROETHYLENE	MG/KG-DRY			SPM2*P782-S*14		0.0	0.930	1.21	130	62-137	.00002	1.53	24	
BENZENE	MG/KG-DRY	34237*ADPI	D935	SPM*P782-S*1	06/13/89	0.0	0.800	1.05	131	66-142	0.004		21	
BENZENE	MG/KG-DRY			SPM1*P782-S*1		0.0	0.800	1.01	125	66-142	0.004		21	
BENZENE	MG/KG-DRY		D1024	SPM1*P782-S*14	06/26/89	0.0	0.980	1.01	103	66-142	.000004		21	
BENZENE	MG/KG-DRY			SPM2*P782-S*14		0.0	0.930	1.01	109	66-142	.000004	5.66	21	
CHLOROBENZENE	MG/KG-DRY	34304*ADPI	D935	SPM*P782-S*1	06/13/89	0.0	0.800	1.03	128	60-133	0.002		21	
CHLOROBENZENE	MG/KG-DRY			SPM1*P782-S*1		0.0	0.800	0.990	124	60-133	0.002		21	
CHLOROBENZENE	MG/KG-DRY		D1024	SPM1*P782-S*14	06/26/89	0.0	0.980	1.04	106	60-133	.00001		21	
CHLOROBENZENE	MG/KG-DRY			SPM2*P782-S*14		0.0	0.930	1.05	113	60-133	.00001	6.39	21	
TOLUENE	MG/KG-DRY	34483*ADPI	D935	SPM*P782-S*1	06/13/89	0.0	0.800	1.06	132	59-139	0.0		21	
TOLUENE	MG/KG-DRY			SPM1*P782-S*1		0.0	0.800	1.02	127	59-139	0.0		21	
TOLUENE	MG/KG-DRY		D1024	SPM1*P782-S*14	06/26/89	0.0	0.980	1.03	105	59-139	0.0		21	
TOLUENE	MG/KG-DRY			SPM2*P782-S*14		0.0	0.930	1.05	112	59-139	0.0	6.45	21	
1,2,4-TRICHLRBENZENE	MG/KG-DRY	99492*ADMS		SPM1*P782-S*1		0.001	6.7	5.3	80	38-107	0.0		23	
1,2,4-TRICHLRBENZENE	MG/KG-DRY			SPM2*P782-S*1		0.001	6.7	5.1	76	38-107	0.0	3.9	23	
1,4-DICHLOROBENZENE	MG/KG-DRY	99469*ADMS		SPM1*P782-S*1		0.00056	.7	5.2	78	28-104	0.0		27	
1,4-DICHLOROBENZENE	MG/KG-DRY			SPM2*P782-S*1		0.00056	.7	5.2	78	28-104	0.0	0.0	27	
2,4-DINITROTOLUENE	MG/KG-DRY	99474*ADMS		SPM1*P782-S*1		0.005	6.7	5.2	77	28-89	0.0		47	
2,4-DINITROTOLUENE	MG/KG-DRY			SPM2*P782-S*1		0.005	6.7	5.1	77	28-89	0.0	1.3	47	
2-CHLOROPHENOL	MG/KG-DRY	99497*ADMS	D995	SPM1*P782-S*1	06/20/89	0.000613		11	84	25-102	0.0		50	

11/17/89

Hunter/ESE, INC.

QUALITY CONTROL SUMMARY FOR PLANT 78 SOIL SAMPLES

Sample Matrix Spike Recovery Summary

NAME	UNITS	STOR*METH	BATCH	SAMPLE	DATE	MB	TARGET	FOUND	%RECV	RECV CRIT	UNSPIKED	R.P.D.	R.P.D. CRIT.	FOOTNOTE
2-CHLOROPHENOL	MG/KG-DRY			SPM2*P782-S*1		0.0006	13	11	85	25-102	0.0	0.0	50	
4-CHLORO-3-METHYLPHENOL	MG/KG-DRY	99683*ADMS		SPM1*P782-S*1		0.002	13	12	90	26-103	0.0		33	
4-CHLORO-3-METHYLPHENOL	MG/KG-DRY			SPM2*P782-S*1		0.002	13	12	90	26-103	0.0	2.2	33	
4-NITROPHENOL	MG/KG-DRY	99496*ADMS		SPM1*P782-S*1		0.008	13	12	90	11-114	0.0		50	
4-NITROPHENOL	MG/KG-DRY			SPM2*P782-S*1		0.008	13	13	97	11-114	0.0	5.3	50	
ACENAPHTHENE,SOIL	MG/KG-DRY	99450*ADMS		SPM1*P782-S*1		0.0008	6.7	5.6	84	31-137	0.0		19	
ACENAPHTHENE,SOIL	MG/KG-DRY			SPM2*P782-S*1		0.0008	6.7	5.6	84	31-137	0.0	0.0	19	
N-NITROSODI-N-PROPYLAMINE	MG/KG-DRY	99487*ADMS		SPM1*P782-S*1		0.003	6.7	4.9	73	41-126	0.0		38	
N-NITROSODI-N-PROPYLAMINE	MG/KG-DRY			SPM2*P782-S*1		0.003	6.7	4.8	72	41-126	0.0	1.4	38	
PENTACHLOROPHENOL	MG/KG-DRY	99682*ADMS		SPM1*P782-S*1		0.004	13	11	86	17-109	0.0		47	
PENTACHLOROPHENOL	MG/KG-DRY			SPM2*P782-S*1		0.004	13	12	88	17-109	0.0	3.5	47	
PHENOL	MG/KG-DRY	99685*ADMS		SPM1*P782-S*1		0.002	13	11	83	26-190	0.0		35	
PHENOL	MG/KG-DRY			SPM2*P782-S*1		0.002	13	10	78	26-190	0.0	8.6	35	
PYRENE	MG/KG-DRY	99490*ADMS		SPM1*P782-S*1		0.004	6.7	5.2	78	35-142	0.0		36	
PYRENE	MG/KG-DRY			SPM2*P782-S*1		0.004	6.7	5.5	82	35-142	0.0	5.0	36	

QUALITY CONTROL SUMMARY FOR PLANT 78 SOIL SAMPLES
Surrogate Spike Recovery Summary

NAME	UNITS	STOR*METH	BATCH	SAMPLE	DATE	MB	TARGET	FOUND	%RECV	RECV CRIT	FOOTNOTE
1,2-DICHLOROETHANE-D4	UG/L	98053*SUR	D1110	MB*EXTRBLK*69	08/28/89	61	50	61	120	70-121	
1,2-DICHLOROETHANE-D4	UG/L			DA*P782-S*16		61	50	55	110	70-121	
1,2-DICHLOROETHANE-D4	UG/L			DA*P782-S*17		61	50	56	110	70-121	
2,4,6-TRIBROMOPHENOL	UG/G-DRY	97448*SUR	D994	MB*SBLK*20	07/05/89	4.67	6.67	4.67	70.0	20-121	
2,4,6-TRIBROMOPHENOL	UG/G-DRY			SP1*SBLK*20		4.67	6.67	4.82	72.3	20-121	
2,4,6-TRIBROMOPHENOL	UG/G-DRY			DA*P782-S*6		4.67	6.67	5.34	80.1	20-121	
2,4,6-TRIBROMOPHENOL	UG/G-DRY			DA*P782-S*7		4.67	6.67	4.46	66.9	20-121	
2,4,6-TRIBROMOPHENOL	UG/G-DRY		D995	MB*SBLK*19	06/19/89	5.51	6.67	5.51	82.6	20-121	
2,4,6-TRIBROMOPHENOL	UG/G-DRY			SP1*SBLK*19		5.51	6.67	5.58	83.7	20-121	
2,4,6-TRIBROMOPHENOL	UG/G-DRY			SPM1*P782-S*1	06/20/89	5.51	6.67	5.11	76.6	20-121	
2,4,6-TRIBROMOPHENOL	UG/G-DRY			SPM2*P782-S*1		5.51	6.67	5.29	79.3	20-121	
2,4,6-TRIBROMOPHENOL	UG/G-DRY			DA*P782-S*1		5.51	6.67	6.50	97.5	20-121	
2,4,6-TRIBROMOPHENOL	UG/G-DRY			DA*P782-S*3		5.51	6.67	5.52	82.8	20-121	
2,4,6-TRIBROMOPHENOL	UG/G-DRY		D1069	MB*SBLK*22	07/24/89	0.390	6.67	0.390	5.85	20-121	
2,4,6-TRIBROMOPHENOL	UG/G-DRY			SP1*SBLK*22		0.390	6.67	5.14	77.1	20-121	
2,4,6-TRIBROMOPHENOL	UG/G-DRY			DA*P782-S*8		0.390	6.67	5.25	78.7	20-121	
2,4,6-TRIBROMOPHENOL	UG/G-DRY			DA*P782-S*9		0.390	6.67	5.55	83.2	20-121	
2,4,6-TRIBROMOPHENOL	UG/G-DRY			DA*P782-S*10		0.390	6.67	6.25	93.7	20-121	
2,4,6-TRIBROMOPHENOL	UG/G-DRY			DA*P782-S*11		0.390	6.67	6.00	90.0	20-121	
2,4,6-TRIBROMOPHENOL	UG/G-DRY		D1083	MB*SBLK*27	08/03/89	5.29	6.67	5.29	79.3	20-121	
2,4,6-TRIBROMOPHENOL	UG/G-DRY			SP1*SBLK*27	08/04/89	5.29	6.67	5.21	78.1	20-121	
2,4,6-TRIBROMOPHENOL	UG/G-DRY			DA*P782-S*12		5.29	6.67	6.23	93.4	20-121	
2,4,6-TRIBROMOPHENOL	UG/G-DRY			DA*P782-S*13		5.29	6.67	4.33	64.9	20-121	
2,4,6-TRIBROMOPHENOL	UG/G-DRY			DA*P782-S*14		5.29	6.67	6.20	93.0	20-121	
2,4,6-TRIBROMOPHENOL	UG/G-DRY			DA*P782-S*15		5.29	6.67	5.66	84.9	20-121	
2,4,6-TRIBROMOPHENOL	UG/G-DRY		D1085	MB*SBLK*30	08/03/89	5.32	6.67	5.32	79.8	20-121	
2,4,6-TRIBROMOPHENOL	UG/G-DRY			SP1*SBLK*30	08/04/89	5.32	6.67	4.74	71.1	20-121	
2,4,6-TRIBROMOPHENOL	UG/G-DRY			DA*P782-S*16		5.32	6.67	4.02	60.3	20-121	
2,4,6-TRIBROMOPHENOL	UG/G-DRY			DA*P782-S*17		5.32	6.67	3.79	56.8	20-121	
2-FLUORBIPHENYL	MG/KG-DRY	98814*SUR	D994	MB*SBLK*20	07/05/89	2.5	3.3	2.5	76	30-115	
2-FLUORBIPHENYL	MG/KG-DRY			SP1*SBLK*20		2.5	3.3	2.5	76	30-115	
2-FLUORBIPHENYL	MG/KG-DRY			DA*P782-S*6		2.5	3.3	3.0	91	30-115	
2-FLUORBIPHENYL	MG/KG-DRY			DA*P782-S*7		2.5	3.3	2.6	79	30-115	
2-FLUORBIPHENYL	MG/KG-DRY		D995	MB*SBLK*19	06/19/89	3.2	3.3	3.2	97	30-115	
2-FLUORBIPHENYL	MG/KG-DRY			SP1*SBLK*19		3.2	3.3	3.2	97	30-115	
2-FLUORBIPHENYL	MG/KG-DRY			SPM1*P782-S*1	06/20/89	3.2	3.3	2.9	88	30-115	
2-FLUORBIPHENYL	MG/KG-DRY			SPM2*P782-S*1		3.2	3.3	2.9	88	30-115	
2-FLUORBIPHENYL	MG/KG-DRY			DA*P782-S*1		3.2	3.3	3.7	110	30-115	
2-FLUORBIPHENYL	MG/KG-DRY			DA*P782-S*3		3.2	3.3	3.2	97	30-115	
2-FLUORBIPHENYL	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	2.8	3.3	2.8	85	30-115	
2-FLUORBIPHENYL	MG/KG-DRY			SP1*SBLK*22		2.8	3.3	2.9	88	30-115	
2-FLUORBIPHENYL	MG/KG-DRY			DA*P782-S*8		2.8	3.3	2.8	85	30-115	
2-FLUORBIPHENYL	MG/KG-DRY			DA*P782-S*9		2.8	3.3	3.0	91	30-115	
2-FLUORBIPHENYL	MG/KG-DRY			DA*P782-S*10		2.8	3.3	3.0	91	30-115	
2-FLUORBIPHENYL	MG/KG-DRY			DA*P782-S*11		2.8	3.3	2.8	85	30-115	
2-FLUORBIPHENYL	MG/KG-DRY		D1083	MB*SBLK*27	08/03/89	3.0	3.3	3.0	91	30-115	
2-FLUORBIPHENYL	MG/KG-DRY			SP1*SBLK*27	08/04/89	3.0	3.3	2.9	88	30-115	
2-FLUORBIPHENYL	MG/KG-DRY			DA*P782-S*12		3.0	3.3	3.4	100	30-115	
2-FLUORBIPHENYL	MG/KG-DRY			DA*P782-S*13		3.0	3.3	3.1	94	30-115	
2-FLUORBIPHENYL	MG/KG-DRY			DA*P782-S*14		3.0	3.3	3.6	110	30-115	
2-FLUORBIPHENYL	MG/KG-DRY			DA*P782-S*15		3.0	3.3	3.3	100	30-115	
2-FLUORBIPHENYL	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	2.9	3.3	2.9	88	30-115	
2-FLUORBIPHENYL	MG/KG-DRY			SP1*SBLK*30	08/04/89	2.9	3.3	2.7	82	30-115	
2-FLUORBIPHENYL	MG/KG-DRY			DA*P782-S*16		2.9	3.3	2.9	88	30-115	
2-FLUORBIPHENYL	MG/KG-DRY			DA*P782-S*17		2.9	3.3	3.0	91	30-115	
2-FLUOROPHENOL	MG/KG-DRY	97024*SUR	D994	MB*SBLK*20	07/05/89	5.7	6.7	5.7	85	25-121	

Hunter/ESE, INC.
QUALITY CONTROL SUMMARY FOR PLANT 78 SOIL SAMPLES
Surrogate Spike Recovery Summary

NAME	UNITS	STOR*METH	BATCH	SAMPLE	DATE	MB	TARGET	FOUND	%RECV	RECV CRIT	FOOTNOTE
2-FLUOROPHENOL	MG/KG-DRY	97024*SUR	D994	SP1*SBLK*20	07/05/89	5.7	6.7	5.7	85	25-121	
2-FLUOROPHENOL	MG/KG-DRY			DA*P782-S*6		5.7	6.7	6.8	100	25-121	
2-FLUOROPHENOL	MG/KG-DRY			DA*P782-S*7		5.7	6.7	6.0	90	25-121	
2-FLUOROPHENOL	MG/KG-DRY		D995	MB*SBLK*19	06/19/89	6.8	6.7	6.8	100	25-121	
2-FLUOROPHENOL	MG/KG-DRY			SP1*SBLK*19		6.8	6.7	7.1	110	25-121	
2-FLUOROPHENOL	MG/KG-DRY			SPM1*P782-S*1	06/20/89	6.8	6.7	6.3	94	25-121	
2-FLUOROPHENOL	MG/KG-DRY			SPM2*P782-S*1		6.8	6.7	6.4	96	25-121	
2-FLUOROPHENOL	MG/KG-DRY			DA*P782-S*1		6.8	6.7	7.6	110	25-121	
2-FLUOROPHENOL	MG/KG-DRY			DA*P782-S*3		6.8	6.7	7.0	100	25-121	
2-FLUOROPHENOL	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	3.6	6.7	3.6	54	25-121	
2-FLUOROPHENOL	MG/KG-DRY			SP1*SBLK*22		3.6	6.7	6.0	90	25-121	
2-FLUOROPHENOL	MG/KG-DRY			DA*P782-S*8		3.6	6.7	6.4	96	25-121	
2-FLUOROPHENOL	MG/KG-DRY			DA*P782-S*9		3.6	6.7	6.3	94	25-121	
2-FLUOROPHENOL	MG/KG-DRY			DA*P782-S*10		3.6	6.7	6.9	100	25-121	
2-FLUOROPHENOL	MG/KG-DRY			DA*P782-S*11		3.6	6.7	7.5	110	25-121	
2-FLUOROPHENOL	MG/KG-DRY		D1083	MB*SBLK*27	08/03/89	5.5	6.7	5.5	82	25-121	
2-FLUOROPHENOL	MG/KG-DRY			SP1*SBLK*27	08/04/89	5.5	6.7	5.5	82	25-121	
2-FLUOROPHENOL	MG/KG-DRY			DA*P782-S*12		5.5	6.7	6.5	97	25-121	
2-FLUOROPHENOL	MG/KG-DRY			DA*P782-S*13		5.5	6.7	5.4	81	25-121	
2-FLUOROPHENOL	MG/KG-DRY			DA*P782-S*14		5.5	6.7	6.2	93	25-121	
2-FLUOROPHENOL	MG/KG-DRY			DA*P782-S*15		5.5	6.7	6.0	90	25-121	
2-FLUOROPHENOL	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	4.7	6.7	4.7	70	25-121	
2-FLUOROPHENOL	MG/KG-DRY			SP1*SBLK*30	08/04/89	4.7	6.7	4.4	66	25-121	
2-FLUOROPHENOL	MG/KG-DRY			DA*P782-S*16		4.7	6.7	2.2	33	25-121	
2-FLUOROPHENOL	MG/KG-DRY			DA*P782-S*17		4.7	6.7	1.9	28	25-121	
BROMOFLUOROBENZENE	UG/L	98315*SUR	D1110	MB*EXTRBLK*69	08/28/89	50	50	50	100	86-115	
BROMOFLUOROBENZENE	UG/L			DA*P782-S*16		50	50	51	100	86-115	
BROMOFLUOROBENZENE	UG/L			DA*P782-S*17		50	50	52	100	86-115	
NITROBENZENE-D(5)	MG/KG-DRY	97022*SUR	D994	MB*SBLK*20	07/05/89	2.3	3.3	2.3	70	23-120	
NITROBENZENE-D(5)	MG/KG-DRY			SP1*SBLK*20		2.3	3.3	2.4	73	23-120	
NITROBENZENE-D(5)	MG/KG-DRY			DA*P782-S*6		2.3	3.3	2.8	85	23-120	
NITROBENZENE-D(5)	MG/KG-DRY			DA*P782-S*7		2.3	3.3	2.4	73	23-120	
NITROBENZENE-D(5)	MG/KG-DRY		D995	MB*SBLK*19	06/19/89	2.7	3.3	2.7	82	23-120	
NITROBENZENE-D(5)	MG/KG-DRY			SP1*SBLK*19		2.7	3.3	3.0	91	23-120	
NITROBENZENE-D(5)	MG/KG-DRY			SPM1*P782-S*1	06/20/89	2.7	3.3	2.6	79	23-120	
NITROBENZENE-D(5)	MG/KG-DRY			SPM2*P782-S*1		2.7	3.3	2.6	79	23-120	
NITROBENZENE-D(5)	MG/KG-DRY			DA*P782-S*1		2.7	3.3	3.3	100	23-120	
NITROBENZENE-D(5)	MG/KG-DRY			DA*P782-S*3		2.7	3.3	2.8	85	23-120	
NITROBENZENE-D(5)	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	2.8	3.3	2.8	85	23-120	
NITROBENZENE-D(5)	MG/KG-DRY			SP1*SBLK*22		2.8	3.3	2.8	85	23-120	
NITROBENZENE-D(5)	MG/KG-DRY			DA*P782-S*8		2.8	3.3	3.0	91	23-120	
NITROBENZENE-D(5)	MG/KG-DRY			DA*P782-S*9		2.8	3.3	3.2	97	23-120	
NITROBENZENE-D(5)	MG/KG-DRY			DA*P782-S*10		2.8	3.3	3.6	110	23-120	
NITROBENZENE-D(5)	MG/KG-DRY			DA*P782-S*11		2.8	3.3	3.4	100	23-120	
NITROBENZENE-D(5)	MG/KG-DRY		D1083	MB*SBLK*27	08/03/89	2.7	3.3	2.7	82	23-120	
NITROBENZENE-D(5)	MG/KG-DRY			SP1*SBLK*27	08/04/89	2.7	3.3	2.6	79	23-120	
NITROBENZENE-D(5)	MG/KG-DRY			DA*P782-S*12		2.7	3.3	3.1	94	23-120	
NITROBENZENE-D(5)	MG/KG-DRY			DA*P782-S*13		2.7	3.3	2.8	85	23-120	
NITROBENZENE-D(5)	MG/KG-DRY			DA*P782-S*14		2.7	3.3	3.1	94	23-120	
NITROBENZENE-D(5)	MG/KG-DRY			DA*P782-S*15		2.7	3.3	2.7	82	23-120	
NITROBENZENE-D(5)	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	2.6	3.3	2.6	79	23-120	
NITROBENZENE-D(5)	MG/KG-DRY			SP1*SBLK*30	08/04/89	2.6	3.3	2.5	76	23-120	
NITROBENZENE-D(5)	MG/KG-DRY			DA*P782-S*16		2.6	3.3	2.6	79	23-120	
NITROBENZENE-D(5)	MG/KG-DRY			DA*P782-S*17		2.6	3.3	2.6	79	23-120	
PHENOL-D(5)	MG/KG-DRY	97023*SUR	D994	MB*SBLK*20	07/05/89	5.6	6.7	5.6	84	24-113	
PHENOL-D(5)	MG/KG-DRY			SP1*SBLK*20		5.6	6.7	6.3	94	24-113	

080060

QUALITY CONTROL SUMMARY FOR PLANT 78 SOIL SAMPLES
Surrogate Spike Recovery Summary

NAME	UNITS	STOR*METH	BATCH	SAMPLE	DATE	MB	TARGET	FOUND	%RECV	RECV CRIT	FOOTNOTE
PHENOL-D(5)	MG/KG-DRY	97023*SUR	D994	DA*P782-S*6	07/05/89	5.6	6.7	6.6	99	24-113	
PHENOL-D(5)	MG/KG-DRY			DA*P782-S*7		5.6	6.7	5.7	85	24-113	
PHENOL-D(5)	MG/KG-DRY		D995	MB*SBLK*19	06/19/89	7.7	6.7	7.7	110	24-113	
PHENOL-D(5)	MG/KG-DRY			SP1*SBLK*19		7.7	6.7	6.7	100	24-113	
PHENOL-D(5)	MG/KG-DRY			SPM1*P782-S*1	06/20/89	7.7	6.7	6.2	93	24-113	
PHENOL-D(5)	MG/KG-DRY			SPM2*P782-S*1		7.7	6.7	6.7	100	24-113	
PHENOL-D(5)	MG/KG-DRY			DA*P782-S*1		7.7	6.7	8.2	120	24-113	9
PHENOL-D(5)	MG/KG-DRY			DA*P782-S*3		7.7	6.7	7.3	110	24-113	
PHENOL-D(5)	MG/KG-DRY		D1069	MB*SBLK*22	07/24/89	4.1	6.7	4.1	61	24-113	
PHENOL-D(5)	MG/KG-DRY			SP1*SBLK*22		4.1	6.7	6.8	100	24-113	
PHENOL-D(5)	MG/KG-DRY			DA*P782-S*8		4.1	6.7	7.1	110	24-113	
PHENOL-D(5)	MG/KG-DRY			DA*P782-S*9		4.1	6.7	8.1	120	24-113	9
PHENOL-D(5)	MG/KG-DRY			DA*P782-S*10		4.1	6.7	9.0	130	24-113	9
PHENOL-D(5)	MG/KG-DRY			DA*P782-S*11		4.1	6.7	8.6	130	24-113	9
PHENOL-D(5)	MG/KG-DRY		D1083	MB*SBLK*27	08/03/89	7.1	6.7	7.1	110	24-113	
PHENOL-D(5)	MG/KG-DRY			SP1*SBLK*27	08/04/89	7.1	6.7	6.5	97	24-113	
PHENOL-D(5)	MG/KG-DRY			DA*P782-S*12		7.1	6.7	8.1	120	24-113	9
PHENOL-D(5)	MG/KG-DRY			DA*P782-S*13		7.1	6.7	7.0	100	24-113	
PHENOL-D(5)	MG/KG-DRY			DA*P782-S*14		7.1	6.7	8.0	120	24-113	9
PHENOL-D(5)	MG/KG-DRY			DA*P782-S*15		7.1	6.7	7.5	110	24-113	
PHENOL-D(5)	MG/KG-DRY		D1085	MB*SBLK*30	08/03/89	4.6	6.7	4.6	69	24-113	
PHENOL-D(5)	MG/KG-DRY			SP1*SBLK*30	08/04/89	4.6	6.7	4.4	66	24-113	
PHENOL-D(5)	MG/KG-DRY			DA*P782-S*16		4.6	6.7	2.3	34	24-113	
PHENOL-D(5)	MG/KG-DRY			DA*P782-S*17		4.6	6.7	2.1	31	24-113	
TERPHENYL-(D14)	UG/G-DRY	97449*SUR	D994	MB*SBLK*20	07/05/89	2.76	3.33	2.76	82.9	18-137	
TERPHENYL-(D14)	UG/G-DRY			SP1*SBLK*20		2.76	3.33	2.58	77.5	18-137	
TERPHENYL-(D14)	UG/G-DRY			DA*P782-S*6		2.76	3.33	3.05	91.6	18-137	
TERPHENYL-(D14)	UG/G-DRY			DA*P782-S*7		2.76	3.33	2.68	80.5	18-137	
TERPHENYL-(D14)	UG/G-DRY		D995	MB*SBLK*19	06/19/89	3.13	3.33	3.13	94.0	18-137	
TERPHENYL-(D14)	UG/G-DRY			SP1*SBLK*19		3.13	3.33	2.99	89.8	18-137	
TERPHENYL-(D14)	UG/G-DRY			SPM1*P782-S*1	06/20/89	3.13	3.33	2.72	81.7	18-137	
TERPHENYL-(D14)	UG/G-DRY			SPM2*P782-S*1		3.13	3.33	2.90	87.1	18-137	
TERPHENYL-(D14)	UG/G-DRY			DA*P782-S*1		3.13	3.33	3.32	99.7	18-137	
TERPHENYL-(D14)	UG/G-DRY			DA*P782-S*3		3.13	3.33	3.07	92.2	18-137	
TERPHENYL-(D14)	UG/G-DRY		D1069	MB*SBLK*22	07/24/89	3.07	3.33	3.07	92.2	18-137	
TERPHENYL-(D14)	UG/G-DRY			SP1*SBLK*22		3.07	3.33	3.17	95.2	18-137	
TERPHENYL-(D14)	UG/G-DRY			DA*P782-S*8		3.07	3.33	3.42	103	18-137	
TERPHENYL-(D14)	UG/G-DRY			DA*P782-S*9		3.07	3.33	3.56	107	18-137	
TERPHENYL-(D14)	UG/G-DRY			DA*P782-S*10		3.07	3.33	3.92	118	18-137	
TERPHENYL-(D14)	UG/G-DRY			DA*P782-S*11		3.07	3.33	3.77	113	18-137	
TERPHENYL-(D14)	UG/G-DRY		D1083	MB*SBLK*27	08/03/89	2.87	3.33	2.87	86.2	18-137	
TERPHENYL-(D14)	UG/G-DRY			SP1*SBLK*27	08/04/89	2.87	3.33	2.96	88.9	18-137	
TERPHENYL-(D14)	UG/G-DRY			DA*P782-S*12		2.87	3.33	3.30	99.1	18-137	
TERPHENYL-(D14)	UG/G-DRY			DA*P782-S*13		2.87	3.33	3.08	92.5	18-137	
TERPHENYL-(D14)	UG/G-DRY			DA*P782-S*14		2.87	3.33	3.55	107	18-137	
TERPHENYL-(D14)	UG/G-DRY			DA*P782-S*15		2.87	3.33	3.22	96.7	18-137	
TERPHENYL-(D14)	UG/G-DRY		D1085	MB*SBLK*30	08/03/89	2.88	3.33	2.88	86.5	18-137	
TERPHENYL-(D14)	UG/G-DRY			SP1*SBLK*30	08/04/89	2.88	3.33	3.10	93.1	18-137	
TERPHENYL-(D14)	UG/G-DRY			DA*P782-S*16		2.88	3.33	3.02	90.7	18-137	
TERPHENYL-(D14)	UG/G-DRY			DA*P782-S*17		2.88	3.33	2.80	84.1	18-137	
TOLUENE-D(8)	UG/L	98810*SUR	D1110	MB*EXTRBLK*69	08/28/89	51	50	51	100	88-110	
TOLUENE-D(8)	UG/L			DA*P782-S*16		51	50	53	110	88-110	
TOLUENE-D(8)	UG/L			DA*P782-S*17		51	50	52	100	88-110	

FOOTNOTES FOR THE EVALUATION OF THE PLANT 78 QUALITY CONTROL SUMMARIES:

11. RPD is outside the acceptable range. The method blank, standard matrix spikes, and the sample matrix spikes are all within acceptable criteria, indicating the sample may be nonhomogeneous.

12. An error was made in spiking into the standard matrix spike for this analysis. It is felt that the standard soil was double-spiked, which gave higher than normal recoveries. However, all samples in this lot were less than the detection limit for the target analytes. Therefore, sample analysis data for this batch can be reported.

General Discussion: There were no significant analytical problems encountered (other than items 3,7, and 10 above) that required corrective action. The methods were "in control" and QC data outside acceptance limits were typically documented as matrix effects as discussed above.

FOOTNOTES FOR THE EVALUATION OF THE PLANT 78 QUALITY CONTROL SUMMARIES:

1. Value reported for the method blank is considered acceptable because value is less than the maximum acceptable criteria.

2. Spike recovery is outside the criteria range. The value for the standard matrix spike recovery was rounded to three significant figures. Thus the value was rounded out of acceptable criteria range.

3. Surrogate spike recovery is outside of acceptable range. Surrogate recoveries for the method blank, standard matrix spike, and/or sample matrix spike are within control limits, indicating there is a potential for matrix interferences.

4. Value reported for the method blank is abopve the quantitation limit and the analyte is present in some of the samples in this data batch. The samples are considered individually before being blank corrected. In this case, the samples have not been blank corrected. The analyte is not reported as a hit unless it is confirmed on the second column.

5. Spike recovery is outside the criteria range. Majority of controlling analytes are in control, method is considered in control and data is acceptable.

6. Additional QC data in this batch indicates that the method is in control and data is acceptable. Method blank, calibration QC checks, replicates, majority of standard matrix spikes, and/or sample matrix spikes are acceptable.

7. Sample matrix spike recovery is outside criteria. High analyte values present in the unspiked sample are swamping out the amount added in the matrix spike. Method blanks, calibration QC checks and laboratory control samples are within acceptance criteria.

8. RPD is outside criteria. Both values are slightly greater than the method detection limit, but less than the limit of quantitation. Therefore, the difference in the RPD is insignificant.

9. Surrogate spike recovery or standard matrix spike is outside acceptable range for this surrogate. The surrogate recovery for the majority of samples and analytes are within criteria for this data batch, indicating the method is in control and the data is acceptable.

10. Spike recovery is outside criteria range. Surrogate recoveries, sample matrix spike recoveries, and method blank are within control limits, indicating that there is a potential for matrix interference.

Environmental Science and Engineering, INC.
Table of Definitions for QC Report
Columnar Terms

Item	Title	Definition
FOUND	Sample Concentration	SPIKE SAMPLE CONC - UNSPIKED SAMPLE CONC
FOUND # 1	Concentration of UNSPIKED Sample	
FOUND # 2	Concentration of Replicate Sample	
%RECV	Percent Recovery:	100 * (FOUND/ TARGET) displayed in appropriate significant figures
RECV CRIT	Recovery Criteria	Criteria for Percent Recovery set in the parameter record.
UNSPIKED	Unspiked Sample Concentration	Concentration of the DA or UN sample
M*BLK	Concentration of Method Blank	
R.P.D.	Relative Percent Difference (Matrix Spikes)	100 * (ABS (%RECV SPMn - %RECV SPMn-1)/(%RECV SPMn + %RECV SPMn-1)/2)
R.P.D.	Replicate Percent Difference (Control Spikes)	100 * (ABS (%RECV SPn - %RECV SP1)/(%RECV SPn + %RECV SP1)/2)
R.P.D.	Replicate Percent Difference (Replicate Samples)	100 * (ABS (Conc Rep #2 - Conc Rep #1)/(Conc Rep #2 + Conc Rep #1)/2)
MAX % REPL DIFF	Maximum value of Replicate Difference	
C.D.L.	Calibration Curve Detection Limit	
NA	Not Analyzed	
N/A	Not Available	

Environmental Science and Engineering, INC.
Table of Definitions for QC Report
Special Terms

Item	Title	Definition
D*1		No analysis date.R*1
U*2		Raw sample or UN sample is null or does not exist.
T*1		Target is null or 0.
RPD*1		SPI data is null or does not exist.
U*1		UN or DA parameter status is NR (NOT REQUESTED)
UNSPIKED = 0		If the parameter is reported as a "LESS THAN" the data is converted to 0 for calculation purpos
BLANK LINE		Sample status is either NA or NR. NA=NOT ANALYZED, NR=NOT REQUESTED
NC		No curve found.
NDL		No curve detection limit in the curve record.
MIN.REC	Minimum Recovery Limit	Average Recovery - Recovery Limit
MAX.REC	Maximum Recovery Limit	Average Recovery + Recovery Limit

Glossary of Terms and Symbols

Hunter Services, Inc.
Table of Definitions for QC Report

Item	Title	Definition
FOUND	Sample Concentration	SPIKE SAMPLE CONC - UNSPIKED SAMPLE CONC.
FOUND #1	Concentration of UNSPIKED Sample	
FOUND #2	Concentration of Replicate Sample	
%RECV	Percent Recovery	100 x (FOUND/TARGET) (see note below)
RECV CRIT	Criteria for Percent Recovery set in the parameter record.	
UNSPIKED	Unspiked Sample Concentration	
M*BLK	Concentration of Method Blank	
R.P.D.	Relative Percent Difference (Matrix Spikes)	100 x (ABS (%RECV SPMn - %RECV SPMn-1)/(%RECV SPMn + %RECV SPMn-1)/2 where n> or = 2
R.P.D.	Relative Percent Difference (Control Spikes)	100 x (ABS (%RECV SPn - %RECV SP1)/(%RECV SPn + %RECV SP1)). where n > or = 2
R.P.D.	Relative Percent Difference (Replicate Spikes)	100 x (ABS (%RECV SPn - %RECV SP1)/(%RECV RPn + %RECV RP1)). where n > or = 2
MAX % REPL DIFF	Maximum value of Replicate Difference	Criteria for RPD set in the parameter record.
ABS	Absolute value of calculation	
RPD CRIT	Relative Percent Difference Criteria	
TARGET	Amount of specific analyte added to the standard or sample matrix	
BATCH	File that contains sample and QC data.	
STOR*METH	STORET (Storage/Retrieval) system with Method Code. These codes are for internal ESE use only.	
T*1	Target value is null or 0 in the data batch.	
U*1	The parameter is not requested for that sample, so the concentration in the unspiked sample cannot be calculated.	
U*2	The unspiked sample data is not located in that data batch.	
RPD*1	The SP1 data is not located in that data batch.	
CVAA	Cold Vapor Atomic Absorption	
GFAA	Graphite Furnace Atomic Absorption	
AICP	Air Force project, using Inductively Coupled Argon Plasma	
GMS	Gainesville Lab, using Gas Chromatography/Mass Spec.	
EC	Gas chromatography method with an Electron Capture Detector	
HA	Gas chromatography method with a Hall Detector	
IC	Ion chromatography	
A1 or 1	Air Force project, classical inorganic methods	
SAMPLE	ESE's sample designation	
DATE	Date of analysis	
UNITS	Method of expressing concentration	
MG/L	Milligrams per liter	
UG/L	Micrograms per liter	
NAME	Parameter	
NA	Not Available	
N/A	Not applicable	
MB*NONE*n	Method blank n can represent the number of method blanks in the batch or the date of preparation if more than one day of extractions are contained in the batch.	
RF*REF Id.	Reference material.	
RP*FIELD GROUP*SEQ #	Replicate analysis; identifying the sample replicated	
SPn*NONE*n	Standard matrix spike of QC check sample	
LCS*NONE*n	Standard matrix spike of QC check sample for metals	
SPX*FIELD GROUP*SEQ#	For metals analysis only, this is an analytical or post digestion sample matrix spike.	
SPMn*FIELD GROUP*SEQ#	Sample matrix spike, identifying the sample spiked	
SUR*FIELD GROUP*SEQ#	Surrogate spike, identifying the sample or the laboratory sample spiked.	

For multiple spikes, all are compared to the first spike, when calculating the RPD value.
For values that are less than the detection limit, the detection limit is used for calculation purposes.
Calculations are performed using the number of significant figures specific to that analysis.
Example: If target = 40, and found = 41; calculated % recovery = 102.5 reported % recovery = 100.

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DEFINITIONS

Trip Blank: A sample bottle is filled with ASTM Type II Reagent Water in the laboratory, transported to the site, handled like a sample, and returned to the laboratory for analysis (trip blanks are not to be opened in the field). The trip blank for soils is Type II Reagent Water just as in the case of water samples.

Ambient Conditions Blank: Type II Reagent Water is poured into a samples container at the site, the is handled like a sample and transported to laboratory for analysis.

Equipment Blank: Type II Reagent Water is poured into the sampling device, or pumped through it (in the case of sampling pumps), transferred to the sample bottle, and then transported to the laboratory for analysis.

Duplicate: Two samples collected independently at a sampling location during a single act of sampling. Field duplicates shall be disguised so that laboratory personnel performing the analyses are not able to determine which samples are duplicates.

Method Blank: Method blanks consist of analyte-free water or soil, processed in the exact manner as the samples within a batch, using identical reagents and solvents.

Sample Matrix Spike: For every 20 samples, a sample is selected that represents the matrix and is spiked in duplicate with analytes specified for each method.

Surrogate Spikes: Surrogate spikes are compounds that are added to every sample analyzed, including the standards, blanks, matrix spikes and QC check samples, to assess the recovery of the method.

Standard Matrix Spikes/QC Check Sample: A QC check sample consists of either an EPA reference, NBS-traceable reference, or an in-laboratory prepared spike into a standard matrix (typically deionized water) using stocks made independently of the calibration standards (i. e. same as a standard matrix spike). The QC check sample or standard matrix spike can serve one or two purposes depending on the method:

1) Verify the standard calibration using and independent standard. This occurs when the method involves direct analysis of the sample.

2) Differentiate between sample matrix interference and analytical procedural error. Sample matrix spikes that fall outside of precision and/or accuracy acceptance criteria indicate either a matrix interference or a problem with the standard analytical procedure. An acceptable QC check sample provides strong evidence that a matrix interference is present.